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US Army Corps of Engineers Omaha District ***** * *****



AD-A206 966

Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Land Alongside Lake Sakakawea in Dunn County, North Dakota

Volume 2: Appendix B (32DU723) through Appendix M

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The florement has been approved to public release and suite its distribution is malimited,

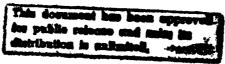


SECURITY CLASSIFICATION OF THIS PAGE (When Date Entered)

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SECURITY CLASSIFICATION OF THIS PAGE (When Date Entered)		11011000100
REPORT DOCUMENTATION	PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Substite) CULTURAL RESOURCE RECONNAISSANCE OF		5. TYPE OF REPORT & PERIOD COVERED Final 8/85-11/87
CORPS OF ENGINEERS LAND ALONGSIDE LIN DUNN COUNTY, NORTH DAKOTA	ake sakakawea	5. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(e)		ALCWS Contract Series: 23
R. Peter Winham, Kerry Lippincott, Hannus and Edward J. Lueck	L. Adrien	DACW45-85-C-0304
3. PERFORMING ORGANIZATION NAME AND ADDRESS Archeology Laboratory of the Center Studies, Augustana College, 2032 So Sioux Falls, South Dakota 57105	for Western	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE
U.S. Department of the Army, Omaha 1		November 1987
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16. DISTRIBUTION STATEMENT (of this Report)



17. DISTRIBUTION STATEMENT (of the ebetract entered in Block 20, if different from Report)

SELECTE APR 2 1 1989

18. SUPPLEMENTARY NOTES

Plains Woodland 19. KEY WORDS (Continue on reverse side if necessary and identity by block number) Archeology Dunn County National Register Preservation Artifact Scatters Eagle Trapping North Dakota Reconnaissance Cairns Historic Paleoindian Stone Circles Campsites Lake Sakakawea Plains Archaic Survey

Cultural Resources Late Prehistoric Plains Village Trunk Burials

A cultural resource reconnaissance of the right (south) bank of Lake Sukakawea in Dunn County, North Dakota, including Corps lands alongside the inundated Little Missouri River, was undertaken by the Archeology Laboratory of the Center for Western Studies, Augustana College, Sioux Falls, SD for the U.S. Army Corps of Engineers, Omaha District, between July 1985 and June 1986. The area surveyed was approximately 35 square miles, and included over 190 miles of shoreline. The survey located 163 new sites and evaluated 32 previously recorded sites. (continued)

DO 1 JAN 73 1473 EDITION OF 1 HOV SE IS OBSOLETE

VOLUME 2

(SUPPORT DOCUMENTATION)

APPENDICES

- A USGS MAPS SHOWING THE LOCATION OF ALL SITES WITHIN THE PROJECT AREA AND THE BOUNDARIES OF THE AREA SURVEYED
- B COMPLETED NORTH DAKOTA SITE FORMS (presented in site number order), WITH KEYS TO CODED SHEETS
- C FIELD NOTES (abridged)
- D ARTIFACT CATALOG SHEETS '
- E PHOTOGRAPHIC LOG
- F RAW DATA FILE FOR COMPUTER ANALYSES '
- G ARCHIVE DESCRIPTION
- H SCOPE-OF-WORK
- I TECHNICAL PROPOSAL SUBMITTED BY ALCWS
- J LETTER FROM TRIBAL COUNCIL
- K ISOLATED FIND FORMS
- CORRELATION OF TEMPORARY SITE NUMBERS WITH OFFICIAL SITE NUMBERS (for use with the archive)
- M INFORMATION ON FOUR SITES RECORDED BY UNDAR-WEST IN THE SKUNK CREEK BAY RECREATION AREA AND CORRELATIONS WITH ALCWS ISOLATED FINDS.

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D119 Descriptive Section Page 2

1.	Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand
	curve to go west. Take a left on the gravel road at the bend and follow this
	road for approx. 14 miles. Go through the gate on the right side of the road
	where the road curves to go east. Follow this road for approx. 3 miles.
_	
2.	Description of Site This site is a rock cairn. It is on the upper middle slope
	of a minor hill or ridge in an area of gently rolling or undulating prairie. The
	soil is a brown, silt loam.
	The cairn is made up of 15 visible rocks. They appear to be in the 25+ pound category. The cairn measures 1.2m N-S by 0.9m E-W.
	0
4.	Artifact Repository
5.	Description of Subsurface Testing
J.	Description of Subsurface Testing
	Recorded by Kerry Lippincott Date June 11, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code __D119_

	Command the of Cite Bancoland
6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Short prairie grass
9.	Cover (% of visible ground) 20%
	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
10	P.I. L. Adrien Hannus Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
	Statement of Integrity
	The site to every our forester, and
17.	Statement of Significance The site's significance is unknown. It could mark
	a burial or relate to some other activity.
	Commanda / Defendence
18.	Comments/References
	Decembed by War and American
	Recorded by Kerry Lippincott Date June 11, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x

Photo I.D. Code <u>B18/3-4; C8/12</u>

Storage Location Corps of Engineers, Omaha District.



Facing E.

SKETCH MAP

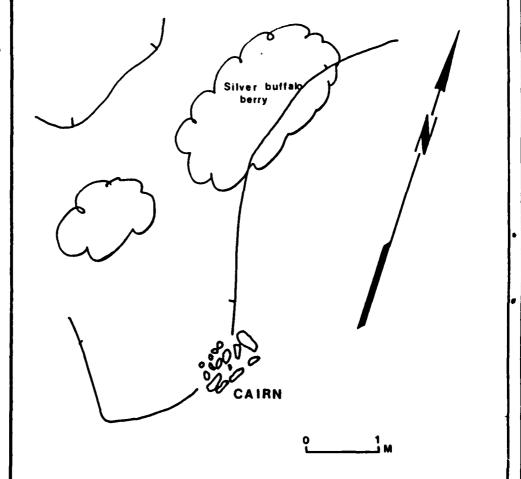
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

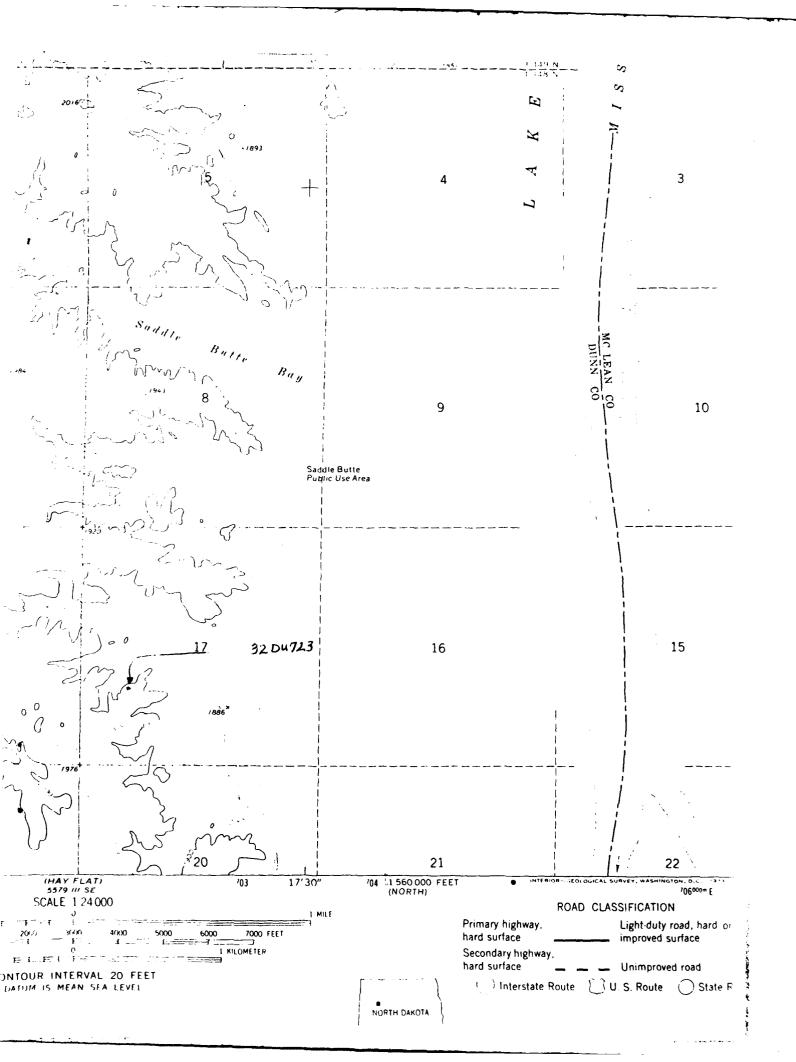
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Cairn 1.2m NE-SW x 0.9m NW-SE



Map Scale: 1:50



Coder _

NDCRS ARCHEOLOGICAL And HISTORICAL SITE FORMS

Descriptive Section SITS Number 3200724

Page 2 Field Code D120

Access F	com McKenzie Bay Marina drive to BIA 15 to where it makes a left hand
curve to	go west. Take a left on the gravel road at the bend and follow this road
for appro	ox. 1½ miles. Go through the gate on the right side of the road where
the road	curves to go east. Follow this road for approx. 3 miles.
Description	on of Site The site is a sparse scatter of KKF debitage o till
material :	is located along the shoreline of Lake Sakakawea in an area that i.
pre-reserv	voir conditions could have been an upper terrace of an unnamed intermitte
stream. /	A prominent erosional remnant is situated directly to the NE or the site
	ring periods of high water this site would be covered with water so there
	ply been some top soil loss and movement of material from erosion and way
	The area of observed material is approximately 30m N-S by 10m E-W.
Solis are	brown silt some top soil is eroding away.
•	on of Cultural Materials (Quantify and identify)
In addit	ion to roughly 50 pieces of KRF debitage, the following pieces were
In addit	ion to roughly 50 pieces of KRF debitage, the following pieces were ed: a KRF end scraper; a small triangular biface tip; a small biface projectile point base.
In addit	ed: a KRF end scraper; a small triangular biface tip; a small biface nidsection; and a McKear projectile point base. complex
In addit collecte	# of items of cultural material observed. the following pieces were
In addit collecte	ed: a KRF end scraper; a small triangular biface tip; a small biface nidsection; and a McKear projectile point base. complex
In addit collecte	dion to roughly 50 pieces of KRF debitage, the following pieces were ed: a KRF end scraper; a small triangular biface tip; a small biface nidsection; and a McKear projectile point base. Complex # of items of cultural material observed4# Collected Repository State Historical Society of North Dakota
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NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code ___D120

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Sparse grass clumps
9.	Cover (% of visible ground) 80%
10.	Man-hours spent on site1.5
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
	Statement of Integrity No material was noted in the cut bank. The site appears
-	surficial, but fair integrity is possible, despite erosion.
	ourietal, out fair integrity to possibility teopics.
17	Statement of Significance. The state significance to limited unless buried
17.	Statement of Significance The site's significance is limited, unless buried
	deposits or features are present. The site should be evaluated for research
	potential.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 11, 1986

Photocopy, in 8½"xll" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B18/5,6; C8/13.

Storage Location Corps of Engineers,
Omaha District.

Facing N.
SKETCH MAP

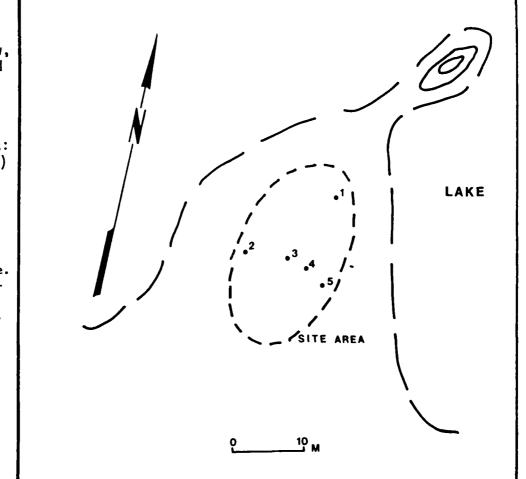
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

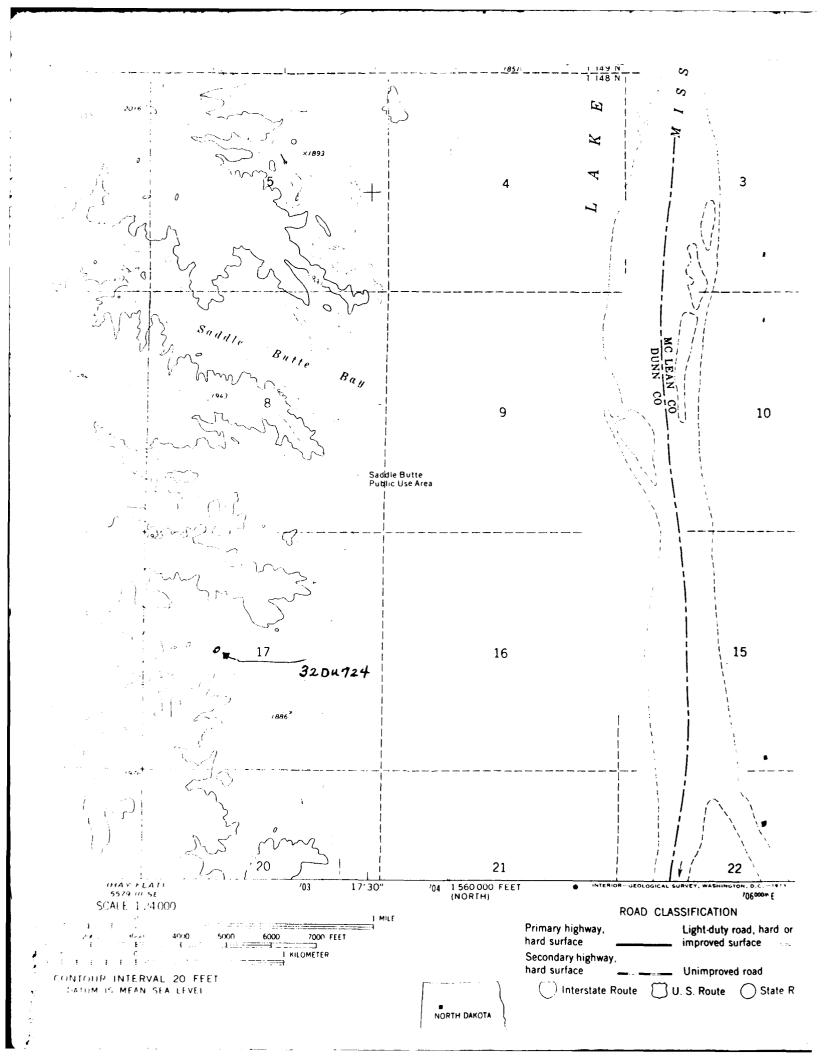
- 1: Stage II biface.
- 2: Projectile point base.
- Projectile point midsection.
- 4: Projectile point tip.
- 5: Endscraper.



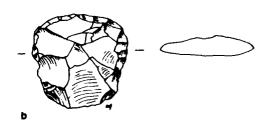
Map Scale: 1:500

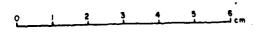
Recorded by Kerry Lippincott

Date 6-11-86









D120 - 32DU724

	ANCHEOLOGICAL STILS	•
	SITS # 3.2. AU	1. Ni 2. Ei 3. Si 4. Wi
	Map Quad Sandle Brutite	5. NE1 6. SE1 7. SW1
1. SITE 1.D.	LTL Twp L. 4.8 R 7. L. Sec	8. NW 1 9. Ç
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Ceramics Charcoal Charcoal Copper Fortification Fire Cracked Rock Hearth Floral Remains Floral Remains Floral Remains Fossil Mound Hide, Hair, Fur Human Remains Paleo Human Remains Projectile Point Cultural Depth cm AFFILIATION Fire Cracked Rock AFFILIATION Floral Remains Floral Remains Paleo Hide, Hair, Fur Human Remains Projectile Point Charcoal Cultural Depth cm AFFILIATION Floral Remains Floral Remain	
. ENVIRONMENT	Landform 1 — Z Landform 2 — Slope/Exposure — Ecosystem — Landform 1 — Landform 2 — Slope/Exposure — Ecosystem View, View, View, View, Degree Distance — Slope/Exposure — Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type — کا	
IV. C.R.M. III	2 Ownership Ownership LANA Site Condition	
SHSND USE	Soil Association المنافذي Ecozone الله Area Signf الله MS Number Soil Association الله Ecozone الله Soil Association الله الله الله الله الله الله الله الل	
. 1	Coder Kerry Lineincott Date Coded 2-30-86	-

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D121

Descriptive Section Page 2

SITS Number 32DU725

1.	Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curv
	to go west. Take a left on the gravel road at the bend and follow this road for
	approx. 14 miles. Go through the gate on the right side of the road where the
	road curves to go east. Follow this road for approx. 3 miles.
2.	Description of Site The site is a small cairn or rock pile. It is located in
-	an area of rolling prairie without a noticeable change in relief as a guide for
	locating it on the topography. This is one three such cairns in the immediate
	area. The soil is brown, silt loam.
•	
3.	Description of Cultural Materials (Quantify and identify)
3.	Description of Cultural Materials (Quantify and identify) The cairs is made of four large and five small rocks. It is 0.75m in diameter
3.	Description of Cultural Materials (Quantify and identify) The cairn is made of four large and five small rocks. It is 0.75m in diameter.
3.	***
3.	***
3.	***
3.	***
3.	***
3.	The cairn is made of four large and five small rocks. It is 0.75m in diameter.
	The cairn is made of four large and five small rocks. It is 0.75m in diameter. O # of items of cultural material observed 0 # Collected
3.	The cairn is made of four large and five small rocks. It is 0.75m in diameter.
4.	The cairn is made of four large and five small rocks. It is 0.75m in diameter.
	The cairn is made of four large and five small rocks. It is 0.75m in diameter. O # of items of cultural material observed 0 # Collected
4.	The cairn is made of four large and five small rocks. It is 0.75m in diameter.
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4.	The cairn is made of four large and five small rocks. It is 0.75m in diameter.

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D121 Descriptive Section Page 3

SITS Number 32DU725

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6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prairie grasses and forbs
9.	Cover (% of visible ground) 20%
10.	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site appears to be undisturbed.
17.	Statement of Significance The site's significance is unknown. It is not in a
	prominent location, but it might mark the location of something significant
	such as a burial?
18.	Comments/References
	Recorded by Kerry Lippincott Date June 11, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code_B18/7,8; C8/14

Storage Location Corps of Engineers, Omaha District.



Facing SW

SKETCH MAP

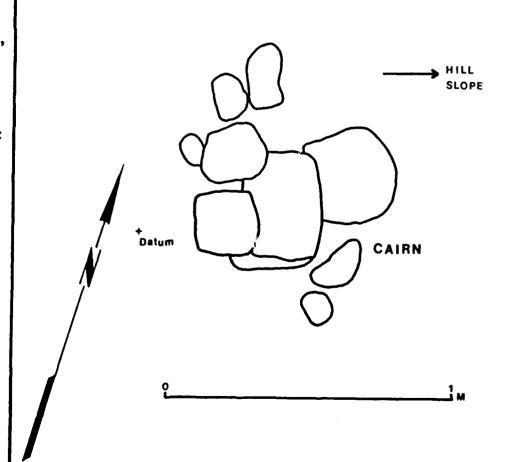
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

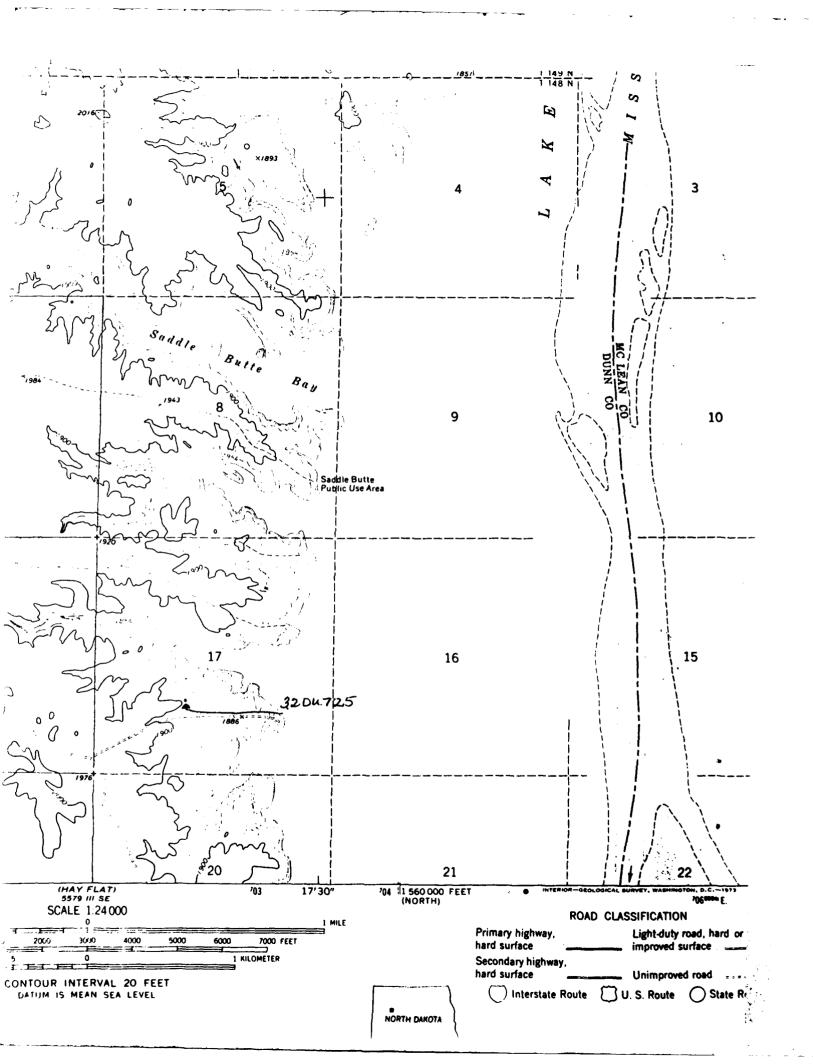
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Cairn: 0.75m diameter.



Map Scale: 1:12.5



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Date Coded __)-30-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D122 Descriptive Section SITS Number 32DU726

Page 2

1.	Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand
••	curve to go west. Take a left on the gravel road at the bend and follow this road
	for approx. 14 miles. Go through the gate on the right side of the road where it
	curves to go east. Follow this road for approx. 3 miles.
2.	Description of Site The site is a small cairn or rock pile. It is close to,
	but not precisely on, the top of a gentle hill in an area of undulating prairie.
	This is the second of three rock cairns in the immediate area. The soil is
	brown, silt loam.
	·
3.	Description of Cultural Materials (Quantify and identify)
•	The cairn is made of 17 visible medium and large-sized stones with one outlier.
	It appears to have a noticeable void or opening in the middle. The cairn
	measures 1.55m N-S by 0.87m E-W.
	0 # of items of cultural material observed 0 # Collected
4.	Artifact Repository
7.	Ai tiract nepository
_	
5.	Description of Subsurface Testing None

Recorded by Kerry Lippincott Date June 11, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code D122

6. Current Use of Site Rangeland	\neg
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.	ᅦ
- Onle of theme, the cost	
8. Vegetation Little bluestem	
9. Cover (% of visible ground) 20%	
10. Man-hours spent on site	
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304	
P.I. L. Adrien Hannus	
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lan	ids
alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.	
13. Other Published References	
14 Description of Collections Observed	
14. Description of Collections Observed	
15. Owner-Address of Collections Observed	
16. Statement of Integrity The site appears to be undisturbed.	
17. Statement of Significance The site's significance is unknown. It may be	
significant if it marks a burial, or it could result from some other activity.	
10 0 A 10 5	
18. Comments/References	_
Pocarded by Kerry Lippincott Data June 11 1986	

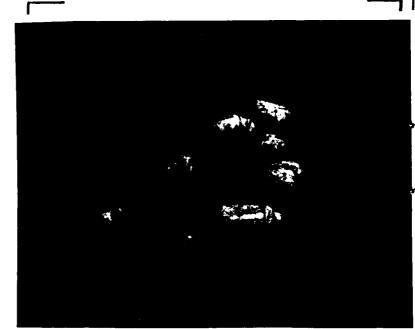
Photocopy, in 8½"xl1" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B18/9,10; C8/15

Storage Location Corps of Engineers,

Omaha District.



Facing N.

SKETCH MAP

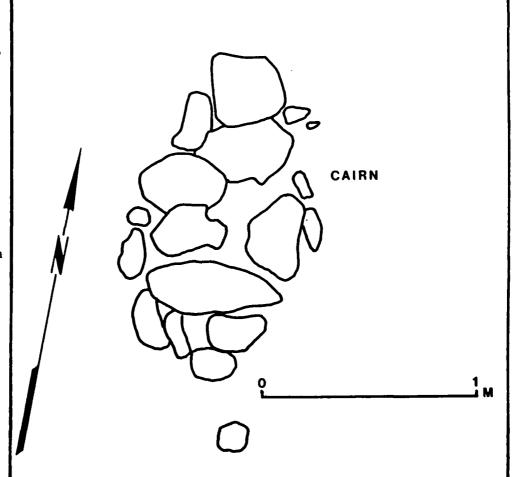
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

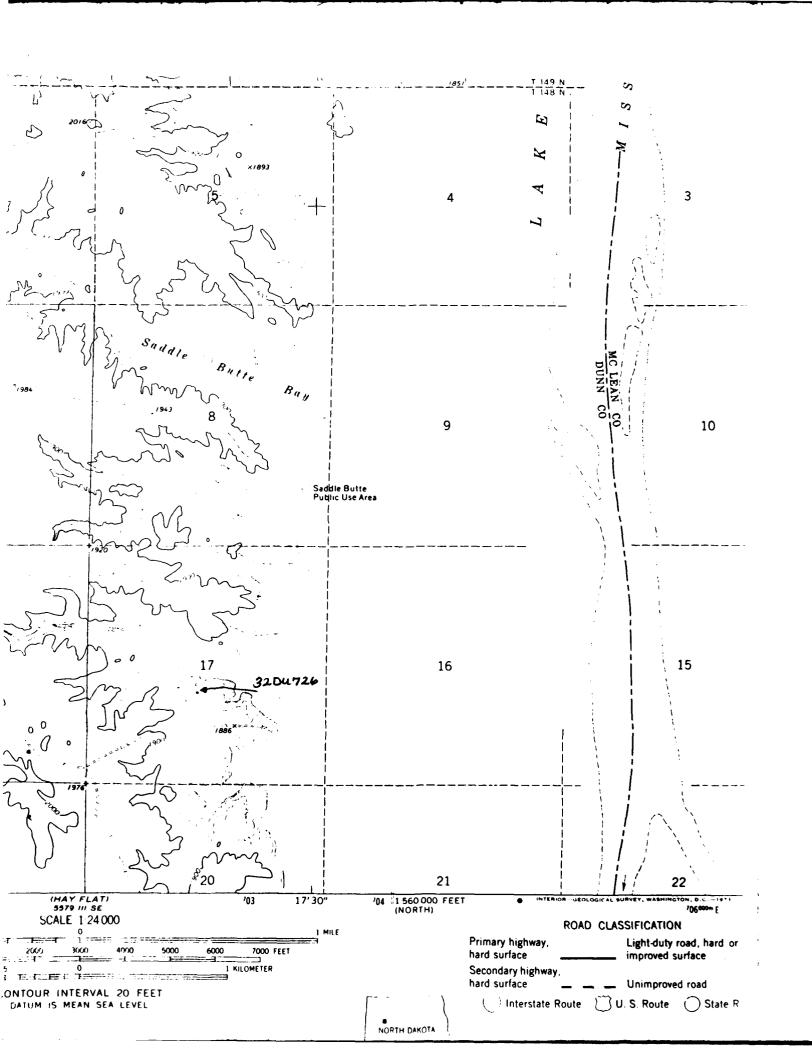
Cairn: 1.55m N-S x 0.87m E-W.



Map Scale: 1:17

Recorded by Kerry Lippincott

Date 6-11-86



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⊔ T F

Date Coded _ 7-30-86

Kerry Lippin cott

Coder_

1. N₃ 2. E 3. S 4. W 5. NE 6. SEł 7. SW1

8. NW1

9. C

NDCRS ARCHEOLOGICAL And HISTORICAL SITE FORMS Descriptive Section SITS Number 32DU727 Page 2

Field Code D123

__Date __June 11, 1986

1.	Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand
	curve to go west. Take a left on the gravel road at the bend and follow this road
	for approx. 14 miles. Go through the gate on the right side of the road where it
	curves to go east. Follow this road for approx. 3 miles.
2.	Description of Site The site is a small cairn or rock pile. It is located about
	midway between the top and base of the same hill on which the previous site is
	located. This is the third of three such small cairns in the immediate vicinity.
	The soil is brown, silt loam.
3.	Description of Cultural Materials (Quantify and identify)
	The cairn is made of approximately 30 medium to large rocks. It measures 1.34m
	N-S by Q.95m E-W.
	N-3 by 0.93m E-W.
	0 # of items of cultural material observed 0 # Collected
4.	Artifact Repository
5.	Description of Subsurface Testing None
•	

Recorded by Kerry Lippincott

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code __D123_

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prairie grasses and forbs, buck brush
9.	Cover (% of visible ground) 30%
10.	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site appears to be undisturbed.
17.	Statement of Significance The site's significance is unknown. It may be a
	significant marker, perhaps for a burial, or it may result from something else.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 11, 1986

Photocopy, in 8½"xll" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B18/11,12; C8/16

Storage Location Corps of Engineers, Omaha District.



Facing NW.

SKETCH MAP

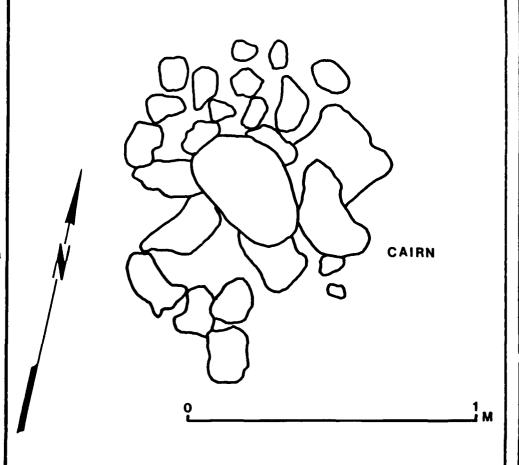
Sketch Map:

Include north arrow. individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

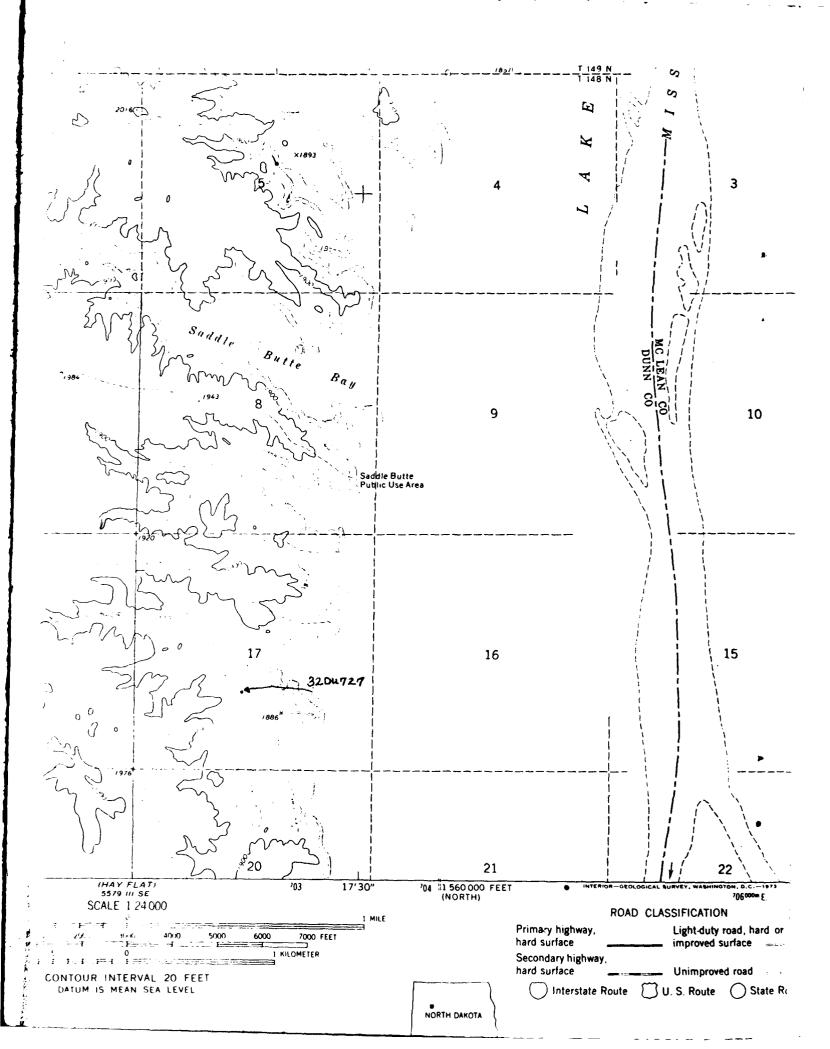
Cairn: 1.34m N-S x 0.95m E-W.



Map Scale: 1:12.5

Recorded by Kerry Lippincott

Date__6-11-86_____



	SITS # 3.2				
I. SITE I.D.	Field Code Site Name				
	Map Quad				
	LTL Twp	7. SW1 8. NW1 9. C			
£,	FEATURE TYPE CULTURAL MATERIAL Site Type Cm Scatter Bone Chimney Ceramics Context Depression Charcoal				
PTION	ロ Dump に Cloth に 上上に立て Site Area に Earthworks に Faunal Remains <i>m.x m.</i> こ Cultural Depth <i>cm.</i> に Fire Cracked Rock に Cultural Depth <i>cm.</i> に Cultural Depth <i>cm</i>				
DESCRIPTION	ہے Foundation ہے Floral Remains ہے Grave ہے Glass ہے Depth Indicator ہے Glass ہے English Hearth ہے Glass ہے ا	:			
SITE	ட Quarry/Mine ட Masonry Begin End				
11.	□ ROCK Art □ Metal □ Trail □ Plastic □ Rubber □ Cm Density				
	س Wood — Other				
MENT	ک Landform 1 سے Landform 2 سے Slope/Exposure کے Ecosystem میں اللہ اللہ اللہ اللہ اللہ اللہ اللہ الل				
ENV I RON	View, View, Elevation Drainage System Degree Distance				
ΞÎ	Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type				
Ξ	کے Ownership یا Ownership کے Ownership کے Ownership کے الکا الکا الکا الکا الکا الکا الکا ا				
IV. C.R.M	Site Condition				
ł	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number	_			
SHSND USE	் CR Type ட Verified Site ட Non-Site ட E C F ட T F				
E .	ட State Registry ப National Register	j			
_	coder Kerry Lippinicott Date Coded 6.8.86				

I. SITE 1.D.	SITS # 3.2 Dill	1. Ni 2. Ei 3. Si 4. Wi 5. NEi 6. SEi 7. SWi 8. NWi 9. C
II. SITE DESCRIPTION	Street #	
SHSND USE	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number CR Type Verified Site Non-Site E C F T F State Registry National Register Date Coded 2-3 o-86	,

NDCRS ARCHITECTURAL SITE FORM Page 2

Field Code D107				SITS NUMBER 32DU728			
FEATURE #1 NAME	IN NAME BLOCK						
BASEMENT FOUNDATION MATE	RIALS STORIES	CORNICE	ROOF TYPE	DATING METHOD			
yes Brick Concrete Blow unknown Fieldstone Other Cut Stone Poured Concre Refaced Unknown Other Original None Altered	$\frac{2}{2}$	Metal Brick None Wood Other	GableHippedDeckGambrelFlatOther	Plat Map(s) County Atlas Date Block Sanborn Map(s) Topo Map(s) Other Prof. judgment			
FEATURE DESCRIPTION & STATEME							
with a series of metal fence	posts placed so as	to restric	t access to t	he feeder bunks. It			
has a wooden framework made o	2x4" studs and	x4" end pos	ts of milled	lumber. It has tongue			
and groove siding and a corru							
symmetrically placed on the in	side so that the	e is a feed	er trough at	each end. The structure			
is 3.65m long, 1.89m wide, 1.9	95m high at the pe	ak of the r	oof, and 1.25	n high at the end. At			
each end three metal fence posts have been driven in the ground, as if to restrict access to							
the feed trough to calf-sized arrivals.							
	SIGNIF	ICANCE					
SIGNIF				1 NOT SIGNIFICANT			
Work of Master High Artistic Values Rep. of type, period, method of construction Other	Visual Landmar Associated wit Associated wit Associated wit	h significa h devel. of	locality				
JUSTIFICATION OF SIGNIFICANCE	Site in use,	only associa	ted with catt	le feeding/shelter			
and of no architectural significance. Would have been erected within the last 30 years.							
		-					
Recorded by Kerry Lippincot	t			Date <u>June 8, 1986</u>			

NDCRS ARCHITECTURAL SITE FORM Page 3

Field Code D107 SITS NUMBER 32DU728
ACCESS From Mandaree take BIA 15 east approx. 14 miles to BIA 13. Travel north on BIA 13
approx. 2.25 miles. Take the second drive to the right when BIA 13 turns to the north after
the curve. Follow past the dwellings for $2^{1}{2}$ miles to an abandoned house. From here find the
two-track that travels along the SE running ridges. See topo map.
DESCRIPTION OF SITE The site is a cattle feeder shed at the base of a hillslope near
an intermittent stream.
4
FEATURES Shed, feeder troughs

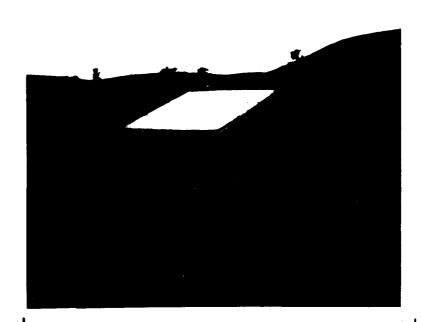
SITE AREA 7 m (in meters)
OWNER'S NAME, ADDRESS, PHONE # U.S. Army Corps of Engineers, Omaha District, Omaha,
Nebraska 68102 (402) 221-3020
PROJECT TITLE U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
REPORT TITLE Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County. ND.
PROJECT SUPERVISOR L. Adrien Hannus REPORT AUTHOR R. Peter Winham et al.
STATEMENT OF SIGNIFICANCE AND INTEGRITY Cattle feeder sheads are common items and this
one is fairly new and of no architectural or other significance. Its integrity is good.

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X Photo I.D. Code B15/16-21; C7/5-7.

Storage Location <u>Corps of Engineers</u>, Omaha District.



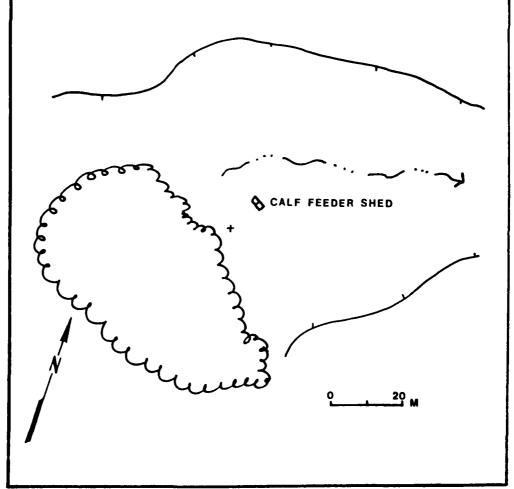
15/21 Facing W.
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

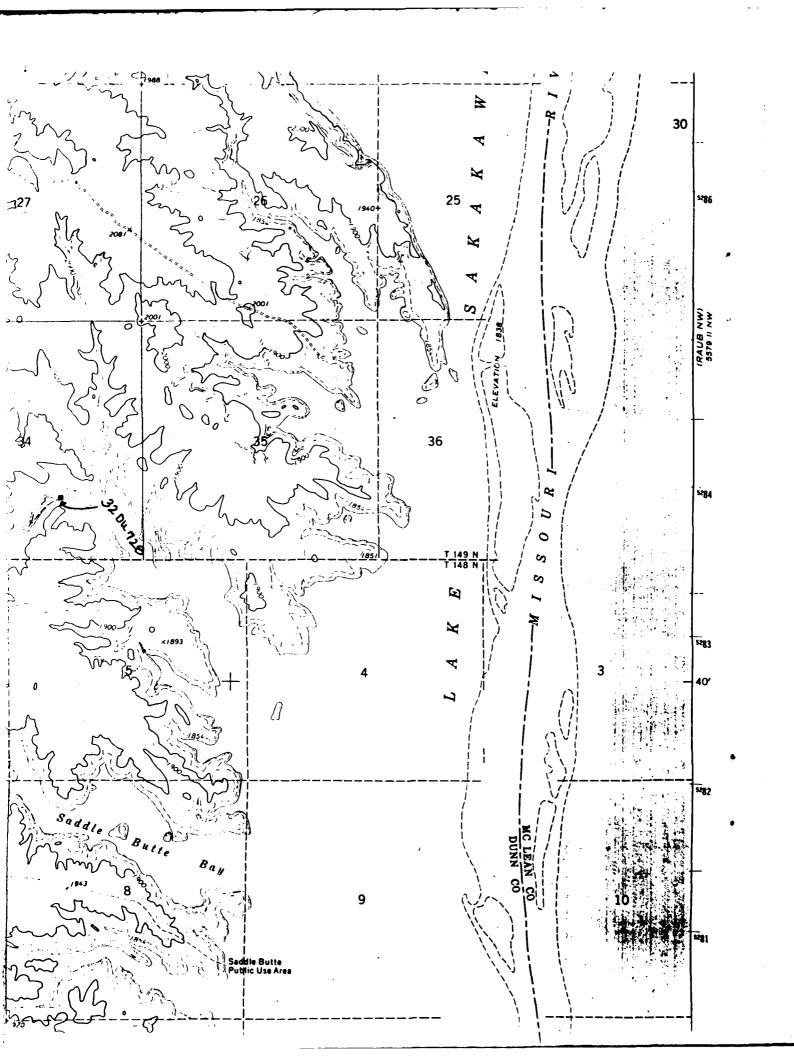


Map Scale: 1:1000

Recorded by

Kerry Lippincott

Date 6-8-86



Date Coded _____ 30.86

II. SITE DESCRIPTION

IV. C.R.M. . III. ENVIRONMENT

SHSND USE

Kerry

Lippincott

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D124 Descriptive Section SITS Number 32DU729 Page 2 1. Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow this road for approx. 14 miles. Go through the gate on the right side of the road where it curves to go east. Follow this road for approx. 3 miles. 2. Description of Site This site is a scatter of lithic material. It extends along the ridge point and down the slope to midlevel on a point at the confluence of the Little Missouri and Missouri rivers. The soil is a grey-brown fine, silt loam. 3. Description of Cultural Materials (Quantify and identify) The site consists of approximately 30 pieces of KRF debitage, one piece of possible petrified wood and one retouched cobble flake of KRF. The site measures 150m N-S by 75m E-W. 30+ # of items of cultural material observed 0 # Collected 4. Artifact Repository _____ 5. Description of Subsurface Testing None

Recorded by Kerry Lippincott Date June 11, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code <u>D124</u>

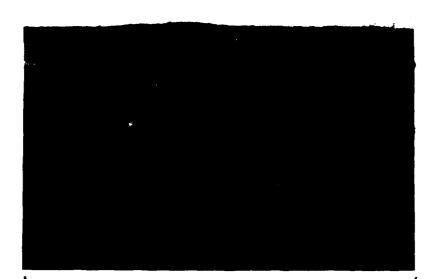
6.	Current Use of Site Rangeland						
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.						
8.	Vegetation Bunch grass, poison weed ?						
	Cover (% of visible ground) 40%						
10.	Man-hours spent on site1						
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304						
_	P.I. L. Adrien Hannus						
	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands						
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.						
13.	Other Published References						
14	Description of Callestine Observed						
14.	Description of Collections Observed						
15	Owner-Address of Collections Observed						
	Owner-Address of Collections Observed Statement of Integrity The cite is expected by presign/slone wash, but it is						
10.	Statement of Integrity The site is exposed by erosion/slope wash, but it is						
	otherwise undisturbed.						
17.	Statement of Significance The site is a surficial scatter, but the potential						
•	exists at all sites for features cut into the subsoil; therefore, further site						
	evaluation might be productive.						
18.	Comments/References						
	Recorded by Kerry Lippincott Date June 11, 1986						

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B18/17,18; C8/19

Storage Location Corps of Engineers,
Omaha District.



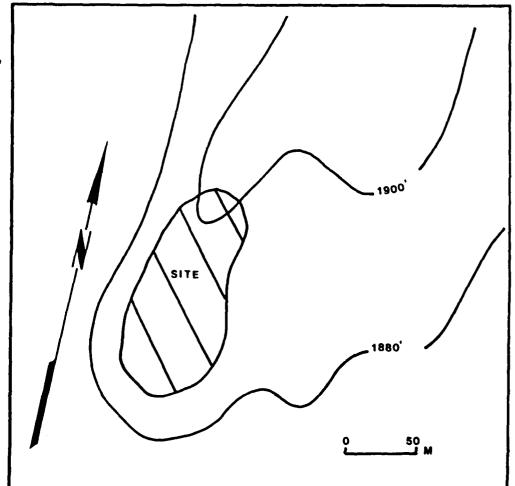
Facing S.
SKETCH MAP

Sketch Map:

Include Forth arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:2500

Kerry Lippincott

Date 6-11-86

Recor

Recorded by

HAY FLAT QUADRANGLE NORTH DAKOTA 7.5 MINUTE SERIES (TOPOGRAPHIC) 102° 15′ 47° 37′ 30′ (NE BUTTE) 17'30" 704 - |1 560 000 FEET 21 22 5278 5277 \boldsymbol{E} K K 29 28 27 5276 710 000 FEET 5275 ©³² 34

C. R.

Coder_

1.	Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand
	curve to go west. Take a left on the gravel road at the bend and follow it for
	approx 14 miles. Go through the gate on the right side of the road where it
	curves to go east. Follow this road for approx. 3 miles.
2.	Description of Site The site consists of a round-topped trunk surrounded by
	sandstone slabs and a vault or crypt made of dry-laid sandstone slabs. The trunk
	is on the upper surface of a bare sandstone ledge while the vault is off the
	southern end of the ridge. The location provides a view up and down McKenzie Bay
	and out into the Little Missouri valley. The soil is grey, fine silt.
3.	Description of Cultural Materials (Occupation and identify)
J.	Description of Cultural Materials (Quantify and identify) The round-topped trunk is 0.55m by 0.47. In its immediate vicinity were found
	many faceted blue glass beads, 2 corroded brass or copper beads, 10 cowrie shell
	beads, and 5 tooth or dentalium shell beads. The sandstone vault measures 2.86m
	by 2.74m. A collapsed 2x6" piece of milled lumber may have served as a ridge pole
	or support. It is 4.85m from the south end of the vault to the north end of the
	box.
	$\underline{}$ 30+ # of items of cultural material observed $\underline{}$ 0 # Collected
4.	Artifact Repository
5.	Description of Subsurface Testing
	Recorded by Kerry Lippincott Date June 11, 1986
	Recorded by Kerry Lippincott Date June 11, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code <u>D127</u>

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch and fox tail grasses
9. Cover (% of visible ground) 60%
10. Man-hours spent on site
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The integrity of the site location is fair, but the
contents of the site (burial) are disturbed/removed.
17. Statement of Significance Sites associated with burials have their own unique
significance. In addition, they might inform on how such burial practices
developed, etc.
18. Comments/References
20. Committed/ Net Ci Citoco
Recorded by Kerry Lippincott Date June 11, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code <u>B19/2,3; C8/24-26.</u>

Storage Location Corps of Engineers, Omaha District.



Facing SSW.

SKETCH MAP

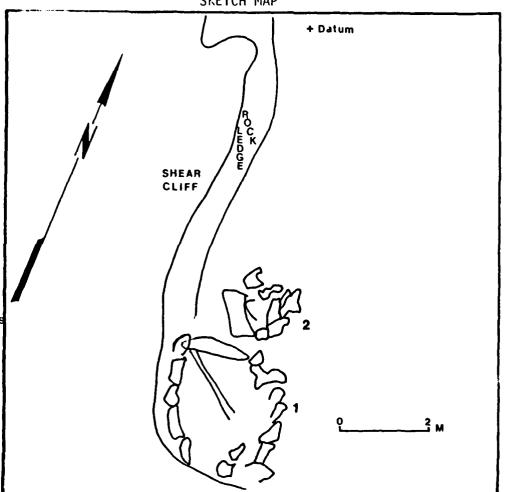
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

- 1: Sandstone block outlined burial vault.
- 2: Trunk burial with sandstone slab buttress



Map Scale: 1:80

Recorded by Kerry Lippincott

Date 6-11-86

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY 102*22'30" 5579 I (SADDLE 5277000m N 30 E K 5275 35 36 5274 35 \$273

SITS # 3.2 DH 123/ State County Site Number Field Code Site Name Map Quad Hay Flat Map Quad Hay Flat Map Quad Hay Flat LTL Twp LHS R 9/ Sec 12 QQQ La QQ La Q La QL LTL Twp LR Sec 22 QQQ La QQ La Q La Q La Q La Q La Q L	1. Ni 2. Ei 3. Si 4. Wi 5. NEi 6. SEi 7. SWi 8. NWi 9. C
FEATURE TYPE Cm Scatter Bone Chimney Ceramics Charcoal Dump Cloth Foundation Foundation Grave Hearth Machinery Quarry/Mine Rock Art Trail Wreck Other CulturAL MATERIAL Bone Ceramics Charcoal Charcoal Charcoal Charcoal Faunal Remains Fire Cracked Rock Fire Cracked Rock Hide, Hair, Fur Hide, Hair, Fur Masonry Masonry Metal Met	
Landform 1 — Landform 2 — Slope/Exposure — Ecosystem Landform 1 — Landform 2 — Slope/Exposure View, View, View, Degree Distance 1.5.7.2m. Littill Mission Nister Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type 2.0wnership Degree Distance 3.5.7.2m. Littill Mission Nister Type Dist Seas Water Seas Water Type Dist Seas Water Type Degree Distance 3.5.7.2m. Littill Mission Nister Type Dist Seas Water Type Degree Distance Dist Perm Water Type Dist Seas Water Type Degree Distance Dist Perm Water Type Dist Seas Water Seas Water Type Degree Distance Dist Perm Water Type Dist Seas Water Type Degree Distance Degr	
Additional Information Soil Association LEcozone Area Signf Soil Association LEcozone Area Signf CR Type Verified Site Non-Site State Registry National Register	
	Field Code Algorithms Site Name State County Site Number

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Descriptive Section Page 2 Field Code ____D128__

1.	Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand
	curve to go west. Take a left on the gravel road at the bend and follow it for
	approx. 14 miles. Go through the gate on the right side of the road where it
l	curves to go east. Follow this road for approx. 3 miles.
2.	Description of Site The site consists of a small rocky outcrop covered with parts
	of at least two sheet metal-covered round-topped wooden trunks. Two apparent
	burial vaults, one a natural cleft in the outcrop and the other an opening in the
	cliff edge that has been artificially closed off with dry-laid sandstone slab
	masonry. Off the edge of the rocky outcrop is an Indian Allotment 1913 brass cap
	and a sandstone slab cairn. Soil in the area is a light grey sand.
3.	Description of Cultural Materials (Quantify and identify) The rocky outcrop is
	approx. 10m across. The wooden trunk parts are too scattered to obtain any measure-
	ments. The natural cleft with adjacent trunk parts is 1.22m N-S by 0.92m E-W. The
	artificially closed-up opening is 1.92m NE-SW by 1.28m NW-SE and 1.15m deep. It
	contains a complete human humerus. The nearby sandstone cairn is 1.67m N-S by
	2.00m E-W. The Indian Allotment brass cap is a corner for allotment number 485, 592
	603 and 605. Two brass-headed nail caps, a shell, a four-hole button and a square
	piece of bone with a drilled hole were also recorded.
	5 # of items of cultural material observed 0 # Collected
4.	Artifact Repository
5.	Description of Subsurface Testing None
J.	Description of Subsurface Testing

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Bescriptive Section Page 3

Field Code <u>D128</u>

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Bare ground, skunk brush, poison ivy
9.	Cover (% of visible ground) 70%
10.	Man-hours spent on site3
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
	Owner-Address of Collections Observed
16.	Statement of Integrity The site is disturbed; the extent of the disturbance is
	unknown. Integrity is limited to location rather than content.
1/.	Statement of Significance <u>Sites associated with burials have their own unique</u>
	significance. In addition, they might inform on how such burial practices
	developed, etc.
18.	Comments/References
	Recorded by Date

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code_B19/6-9; C8/28-29

Storage Location Corps of Engineers,
Omaha District.



19/6 Facing S.
SKETCH MAP

Sketch Map:

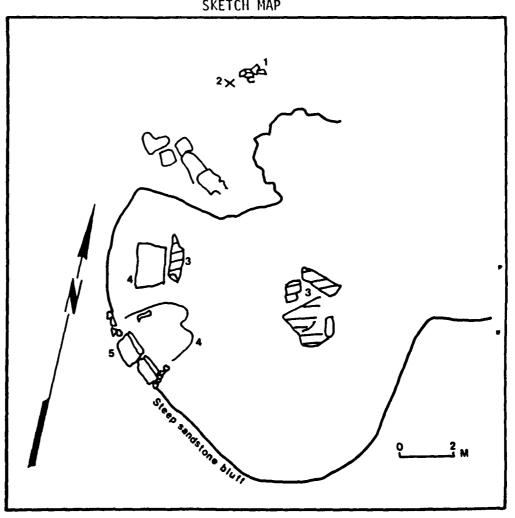
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

- 1: Small sandstone slab cairn.
- 2: USCE green metal fence post.
- 3: Pieces of wooded trunks.
- 4: Natural openings.
- 5: Drywall sandstone slab construction
- closing off natural openings in bluff edge.

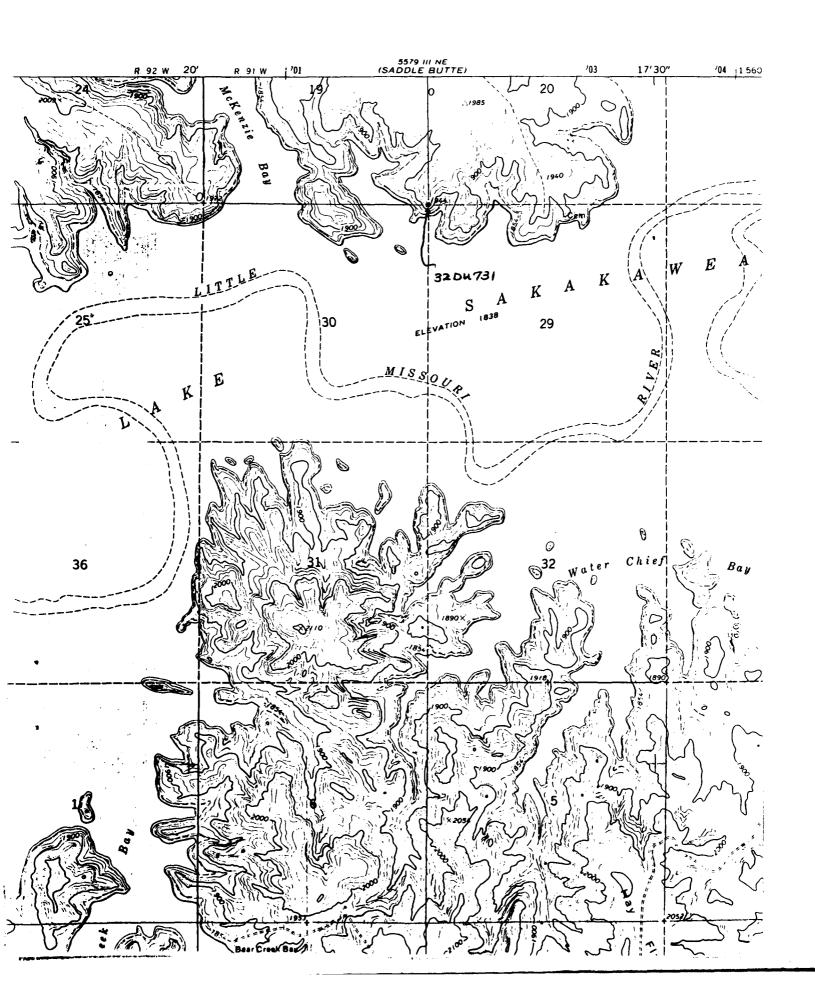
Map Scale: 1:133



Recorded by Kerry Lippincott

Date

6-11-86



1. N3 2. El

3. S

4. W3

5. NEŁ 6. SEł

7. SW1 8. NW¹

9. C -

SITE DESCRIPTION

ENVIRONMENT C.R.

SHSND

Coder ___

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code <u>D129</u>

こうとの 野田本の一部 1世界後

Descriptive Section SITS Number 32DU732
Page 2

1.	Access From the McKenzie Bay Marina drive to BIA 15 where it makes a left hand
••	curve to go west. Take a left on the gravel road at the bend and follow it for
	approx. 14 miles. Go through the gate on the right side of the road where it
	curves to go east. Follow this road for approx. 3 miles.
	Curves to go east. Torrow this road for approx. 5 marco.
2.	Description of Site This site is a small pyramidal cairn. It is made of upright
۲.	sandstone slabs and is probably of relatively recent construction. It is situated
	tan sand with sandy clumps.
2	Decomination of Cultural Materials (Overstiff) and identify
3.	Description of Cultural Materials (Quantify and identify)
3.	The cairn is made of seven sandstone slabs arranged in an upright three-sided
3.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located
3.	The cairn is made of seven sandstone slabs arranged in an upright three-sided
3.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located
3.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located
3.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located
3.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.
	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.
3.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.
4.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.
	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.
4.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.
4.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.
4.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.
4.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.
4.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.
4.	The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code D129

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Bunch grass
•	
	Cover (% of visible ground) 60%
10.	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
	Other Published References
13.	Other Fublished References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
	Statement of Integrity The site is relatively undisturbed.
17.	Statement of Significance The significance of the site is unknown. It may be a
	marker cairn of any use, including a burial marker. However, subsurface deposits
	are unlikely on the knoll.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 11, 1986
	Recorded by Kerry Lippincott Date June 11, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code <u>B19/12,13; C8/31</u>

Storage Location Corps of Engineers,
Omaha District.



Facing E.

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Cairn: 0.85m E-W x 0.94m NE-SW.

Height - 45 cm.

SANDSTONE SLAB
PYRAMIDAL
CAIRN

0 5 M

SKETCH MAP

Map Scale: 1:250

HAY FLAT QUADRANGLE NORTH DAKOTA 7.5 MINUTE SERIES (TOPOGRAPHIC) HE HTTE) 102°15′ 47°37′30″ 704 |1 560 000 FEET 20 21 22 5278 5277 E K S VATION 29 28 27 OUA ⁵²76 710 000 FEET 5275 34 T, 147 N \$273

		_
	SITS # 3.2. D.U7.3.3. State County Site Number Field Code	1. Ni 2. Ei
	Field Code Site Name	3. Sł 4. Wł
re 1.D.	Map Quad Saddle Butte.	5. NEI 6. SEI 7. SW
I. SITE	LTL Twp R Sec	8. NW: 9. C
1	LTL Twp Land R Land Sec Land QQQ pl QQ Land Q Land	
	FEATURE TYPE CULTURAL MATERIAL 49 Site Type L Cm Scatter Bone L Chimney Ceramics L Context	
	Chimney — Ceramics — Context Depression — Charcoal	ł
8	Larthworks Larea Paunal Remains M. x m.	[
PTI	டை Earthworks டூ Faunal Remains $m \cdot x m$. டூ Fortification டூ Fire Cracked Rock டூட்ட Cultural Depth cm .	
DESCRIPTION	ு Foundation ு Floral Remains	
ES(ட Grave ட Glass ட Depth Indicator ட Hearth ட Hide Hair Fur	
	ب Hearth ب Hide,Hair,Fur ب Human Remains Occupation Date	
SITE	ட Quarry/Mine ட் Masonry Begin End	ł
3	∟ Rock Art ↓ Meta1	İ
	ー Trail ー Plastic Basis For Dating ー Wreck ー Rubber ー 、公仏	
	ー Wreck ー Rubber ー Cm Density	
	Wood	
	ட Other ப Isolated Find	
MEN	Landform 1 Landform 2 Landform 2 Landform 2 Landform 2 Landform 2 Landform 2 View, View,	
ENVIRO	Elevation Drainage System Degree Distance	
	Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type	
J	≥ Ownership Ownership	1
آ نے	امراهای ایکالارن Fieldwork Date ایکالارنان Fieldwork Date	1
C. R. M.	Z Site Condition \angle Collection \triangle Test/Probe \triangle Excavation	
-	Additional Information Additional Information	ł
<u>-</u>	radicional information	1
- ļ		4
1	MS Number بالمالية Soil Association المالية Ecgzone المالية Area Signf المالية MS Number	į
2	Soil Association سنا Ecozone ما Area Signf السنادين MS Number	1
SHSND	ECF ت ECF اس CR Type س Verified Site س	1
3	ு State Registry ப National Register	
•	Coder Keiry Lipping, H Date Coded 7-30.86	-
	· · · · · · · · · · · · · · · · · · ·	

NDURS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Descriptive Section SITS Number 32DU733

Page 2 Field Code D130

1.					ters Resort							
	miles	down	river	to Wolf	Chief Bay	The si	te is on	the nor	th bar	nk of	the b	ay.
									-,		 -	
2.	Descrip	tion	of Site	e	The site o	onsists	of a pai	r of adj	acent	depre	ssion	s. They
					remnant or		ge at the	e end of	a st	eep cl	ay ba	ınk.
	The so:	il is	a ligh	t brown	silt loam.				- ,		···	
												
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3.	Docarin			tunal Ma	tomials (and ide					
J.	-				iterials ()				he no:	rther	one	is 1.66
					are 4.4m ar		<u></u> -					
	the e	ige of	the r	idge.	In the vic	inity of	these de	pression	s was	a me	al kr	nife
					et still in s corroded			al washer	with	cloth	or	
	Calivas		ession	S OII ILE	Corroded	Teverse	Siue.	 	·	 ,	·	
	2	# c	of item	s of cu	iltural mat	terial o	served		0	#	Colle	ected
4.	Artifact	Repo	sitory	' 								
_												
5.	Descript	ion c	of Subs	urface	Testing _	None			 .			
				 	··············	<u> </u>						
					 							
	Recorded	by _		Kerr	y Lippinco	t		D	ate	June	13,	1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code D130

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prairie grasses, silver sagebrush
9.	Cover (% of visible ground) 20%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site is relatively undisturbed.
17.	Statement of Significance The significance of the site is unknown. It may be a
	type of eagle trapping pit or have some other origin or use.
10	Comments/References
10.	Commences/ References
	Recorded by Kerry Lippincott Date June 13, 1986

Photocopy, in 81/2"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. 🗷 Color 🗷 Photo I.D. Code B19/16,17; C8/33

Storage Location Corps of Engineers, Omaha District.



Facing NW. SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

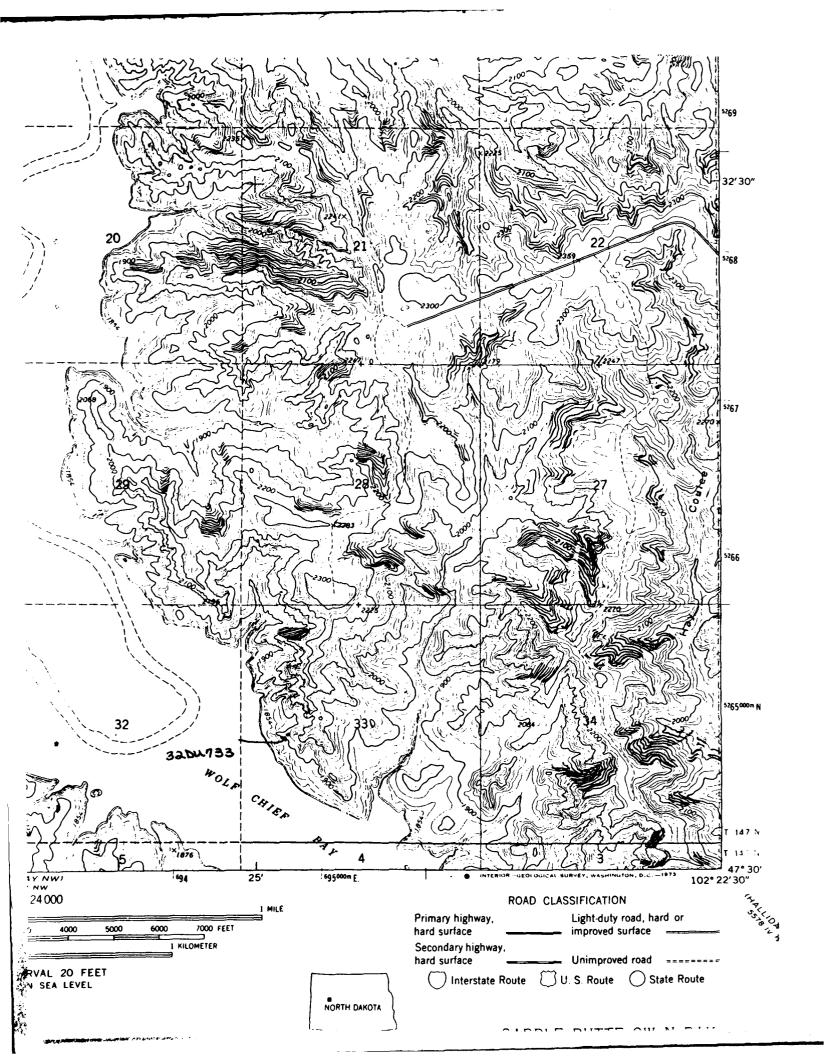
- 1: Depression 2m N-S x 1.6m E-W.
- 2: Depression 1.66m N-S x 1.65m E-W.

(i) 2 DEPRESSIONS **@**1

Map Scale: 1:500

Kerry Lippincott Recorded by

6-13-86 Date



Coder_

NDURS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D132 SITS Number 32DU734 Descriptive Section Page 2 1. Access From Twin Buttes go west to Highway 8. Take Highway 8 north for 24 miles. Go north on the gravel road for approx. 4 miles. See the topo map. 2. Description of Site The site is a small rock cairn. It is located at the south end of a high point on an isolated hill or butte remnant. Soil is brown, silt loam. 3. Description of Cultural Materials (Quantify and identify) The cairm is composed of 13 visible rocks. It measures 2.38m NW-SE and 1.80m NE-SW. _____ # Collected # of items of cultural material observed Artifact Repository _____ Description of Subsurface Testing None

Recorded by Kerry Lippincott Date June 15, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D132 Descriptive Section Page 3

SITS Number 32DU734

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Native grasses and forbs, prickly pear cactus, and yucca.
9.	Cover (% of visible ground) 30%
10.	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site is close to an eroding shelf, but the cairn is
	relatively undisturbed. However, it is subject to erosion around the rocks.
17.	Statement of Significance The significance of the site is unknown at this time. Its
	origin and function need to be determined.
18	Comments/References
10.	Olimicitos/ Never elices_
	Recorded by Kerry Lippincott Date June 15, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code <u>B20/4,5; C9/2.</u>

Storage Location Corps of Engineers, Omaha District.

Facing E.

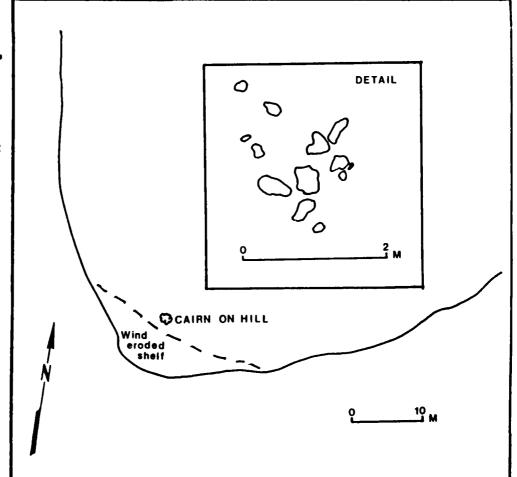
Sketch Map:

Include north arrow. individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Cairn: 2.38m NW-SE x 1.8m NE-SW



SKETCH MAP

Map Scale:

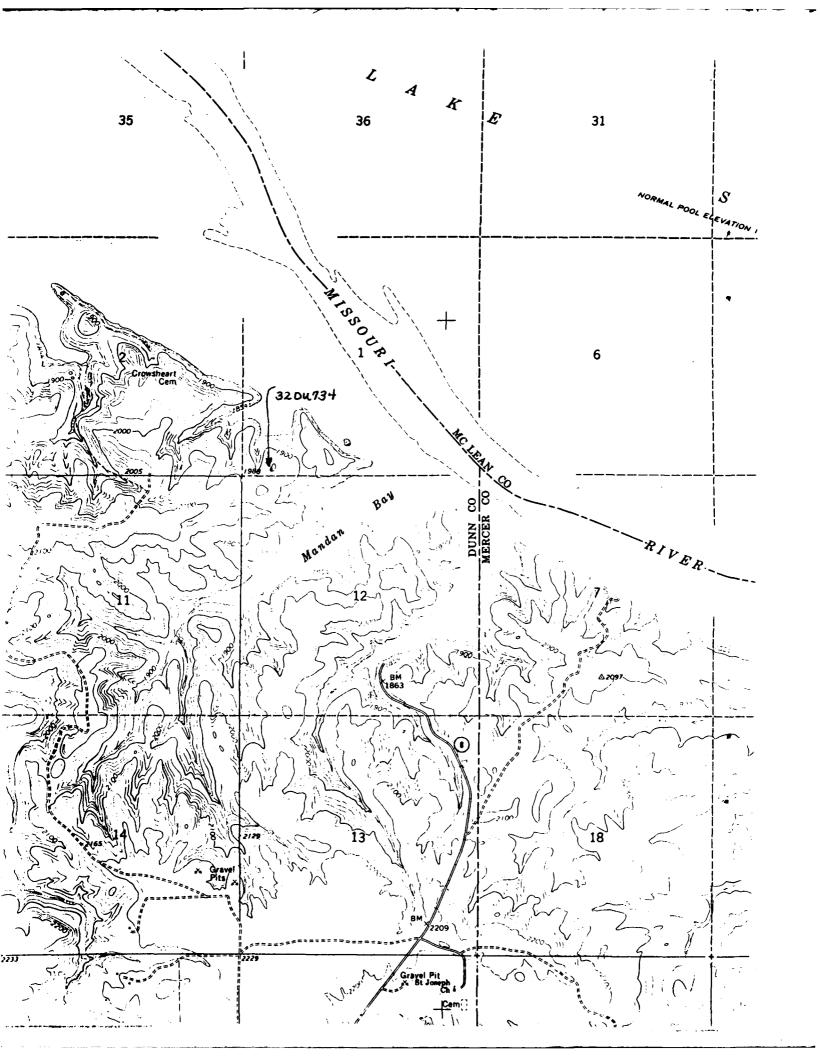
Recorded by

1:500

Kerry Lippincott

6-15-86 Date

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6. SE 1

Kerry

III. ENVIRONMENT

Field Code D133 Descriptive Section SITS Number 32DIJ735 Page 2

1.	Access From Slaters Resort (Little Missouri Public Use Area) travel by boat down
	river approx. 4 miles to Wolf Chief Bay. The site is located one mile up Wolf
	Chief Bay on the south shore. Land the boat at the mouth of the smaller bay on
	the east side.
	NAME OF STREET
2.	Description of Site This site is a lithic scatter. It is located on the upper
	slopes and flat surface of a slump block or elevated terrace. The surface is
	gravel with clay.
3.	Description of Cultural Materials (Quantify and identify)
	The lithic materials are concentrated on a flat top of a slump block. They occur
	fairly densely in an area 40m N-S by 25m E-W and extend in sparse amounts for an
	additional 50m. Materials include 5 cobbles, 11 cores, 8 tertiary flakes, and 3
	pieces of shallter, all of KRF, plus 1 opaque chalcedony core fragment.
	<u> </u>
	28 # of items of cultural material observed 0 # Collected
4.	Artifact Repository
5.	Description of Subsurface Testing None
	Recorded by Kerry Lippincott Date June 16, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code D133

6.	Current Use of Site Rangeland		
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.		
/•	Owner 5 Manie/ Address		
	Want date of the state of the s		
8.	Vegetation Bunch grass, silver buffaloberry, and a couple of juniper.		
9.	Cover (% of visible ground) 40 - 80%		
10.	Man-hours spent on site1		
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304		
	P.I. L. Adrien Hannus		
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands		
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.		
13.	Other Published References		
14.	Description of Collections Observed		
15	Owner Address of Collections Observed		
	Owner-Address of Collections Observed		
16.	Statement of Integrity Slope erosion has had a major impact.		
17.	Statement of Significance The site's significance is very limited. The site appears		
	totally outwashed, but it should be tested for possible intact deposits and a		
	systematic sample collected as a mitigation of the site.		
*****.			
18.	Comments/References		
	Recorded by Kerry Lippincott Date Tune 16 1986		
	Recorded by Kerry Lippincott Date June 16, 1986		

Photocopy, in 81/2"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code

B20/8-9; C9/4

Storage Location Corps of Engineers,

Omaha District.



Facing SE

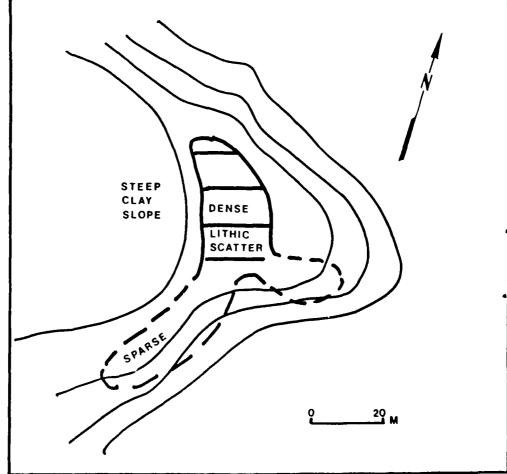
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

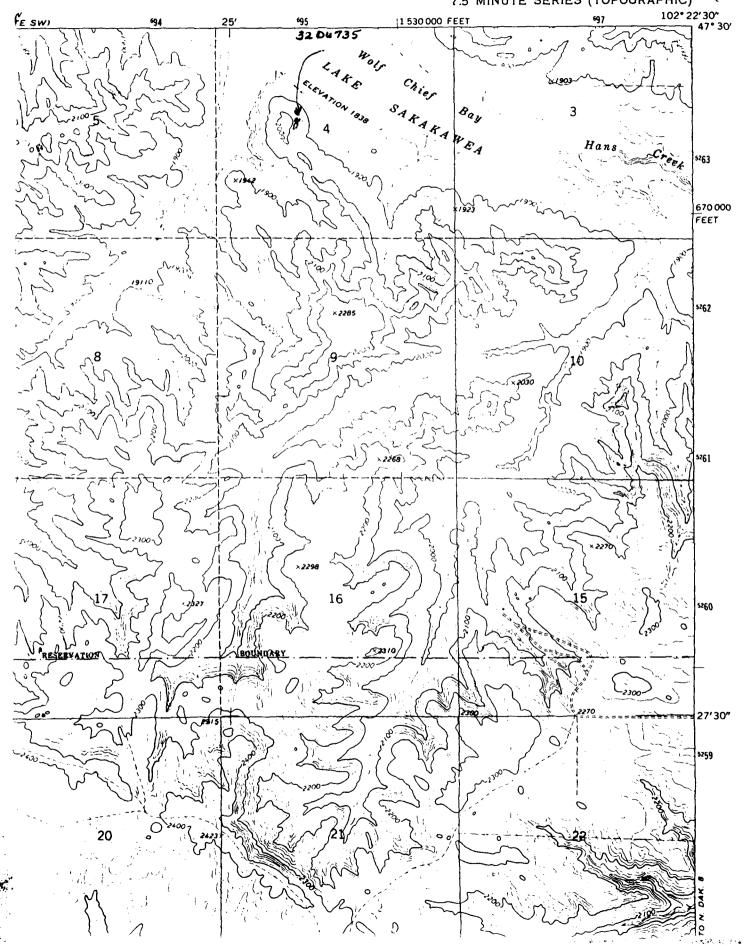
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:1000

HALLIDAY NW QUADRANGLE NORTH DAKOTA-DUNN CO. 7.5 MINUTE SERIES (TOPOGRAPHIC)



1	200 00 00 00	}
	SITS # 3.2, <u>DU, 173.6</u> , State County Site Number Field Code	1. N 1 2. E 1
	Field Code Site Name	3. S l 4. W l
	Map Quad Hallida, K. NW.	5. NE1 6. SE1 7. SW1
I. SITE I.D.	LTL Twp R	8. NW1 9. C.
SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge Composition Earthlodge Village Fortification Grave Hearth Jump Mound Material Control Floral Remains Floral Rema	
11. \$	□ Rock Art □ Rock Shelter □ Stone, Ground □ Stone Circle □ Trade Good □ Trail □ Wood □ Miscellaneous □ Isolated Find □ CM Density □ Basis for Dating	
ONMENT	Landform 1 علی Landform 2 کے Slope/Exposure کی Ecosystem کی Landform 1 کی Ecosystem کی Landform 1 کی Ecosystem کی التی التی التی التی التی التی التی الت	
III. ENVIRONM	Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type	•
IV. C.R.M. I	2 Ownership Ownership LG1/686 Fieldwork Date 2 Site Condition Collection	•
D USE	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number MS Number CR Type Verified Site Non-Site E C F T F	
SHSND	ட State Registry ட National Register	
υ ,	Coder Kerry Lippinrott Date Coded 7-30-8L	•

NUCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D135

Descriptive Section Page 2

SITS	Number	32DU736
9219	114:110	

Access F	rom Slaters Resort (Little Missouri Publ	ic Use Area) travel by boat down
	4 miles to Wolf Chief Bay. The site is	· — — — — — — — — — — — — — — — — — — —
	the south shore. Land the boat at the mo	
east side.		
Description	of Site The site is a lithic scatt	ter. It is located at the end of
-	nt and on an isolated segment of the sam	
	onal boulders.	ine 11uger like doll 13 grey 31lt
	onar boarders.	

Description	of Cultural Materials (Quantify and ic	lentify)
The area of the	he scatter is approx. 50m NW-SE by 25m N	WE-SW. Materials pinned and
	lude two cobbles, two cores, two seconda	
three pieces	of shatter and one small biface fragment	in the larger area. In the
	one primary, one secondary and four tert	
materials are		lary liakes were recorded. All
	OI KM 4	· · · · · · · · · · · · · · · · · · ·
		
19 #	of items of cultural material observed	0 # Callagae
	of items of cultural material observed	
Artifact Kep	ository	
Description of	of Subsurface Testing None	
		·
·		
Recorded by	Kerry Lippincott	Date June 16, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code D135

SITS Number 32DU736

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Ash trees, skunk brush, silver buffaloberry, silver sagebrush & native
	grasses
9.	Cover (% of visible ground) 30%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity Lake bank erosion of the ridge apparently impacts the site.
	The ridge itself has only a shallow soil.
17.	Statement of Significance The site's significance is limited. The site is
	partially eroded out. There is a very slight potential for buried deposits/features.
	Lithics were all of KRF and no diagnostics were recovered.
18.	Comments/References
	Pacardad by Varry Linningott Data June 16, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B20/16,17; C9/10.

Storage Location Corps of Engineers, Omaha District.



Facing SE.

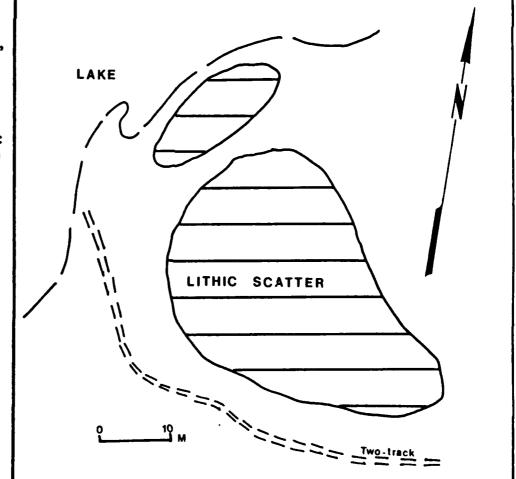
SKETCH MAP

Sketch Map:

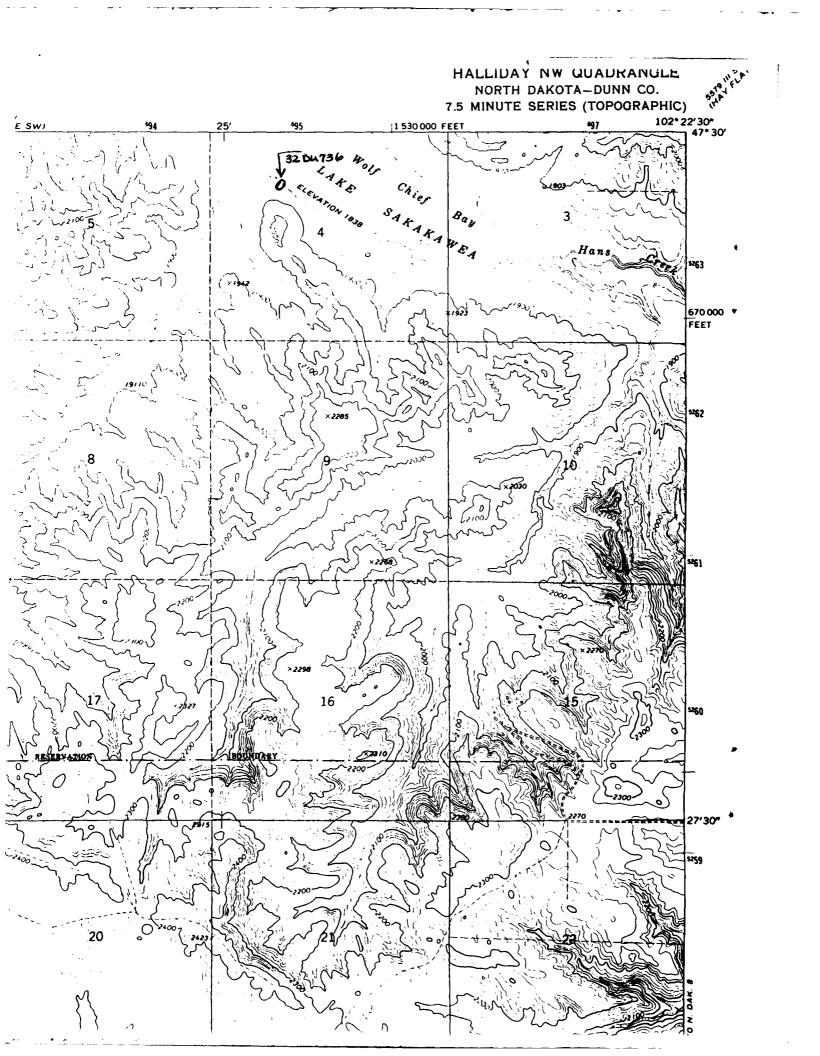
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:500



1. N₃ 2. E

6. SE 1

7. SW1

8. NW1

9. C

NOURS ARCHEDITISTICAL AND HISTORICAL SITE FORMS

SITS Number 32DU737

	HUUNS	AKCITEDEDGICKE KIND HISTORIE	0112 101013
Field Code	<u>D136</u>	Descriptive Section Page 2	

1.	Access From Slaters Resort (Little Missouri Public Use Area) travel by boat down
	river approx 4 miles to Wolf Chief Bay. Travel as far as possible up Wolf Chief
	Bay. The site is located on the south shore and 1/2 mile up Hans Creek.
2.	Description of Site This site is a small lithic scatter with two shallow
	depressions and a distant biface. The lithic material and depressions were
	found on a low hill or rise on the left terrace of Hans Creek. The biface was
	found on the terrace itself. Soil is a brown, fine sand:
3.	Description of Cultural Materials (Quantify and identify) One depression is approx
	1.5m in diameter and 5cm deep. The other depression is 2.0m in diameter and 10cm
	deep. They are about 8m apart. Lithic materials include one secondary and 9
	tertiary flakes and two pieces of shatter. All material is KRF. One preform
	reduction blank was found approx. 120m west of the low hill.
	13 # of items of cultural material observed 1 # Collected
4.	Artifact Repository State Historical Society of North Dakota
5.	Description of Subsurface Testing None

_____Date ____June 16, 1986 Recorded by Kerry Lippincott

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 SITS Number 32DU737 Field Code <u>D136</u>

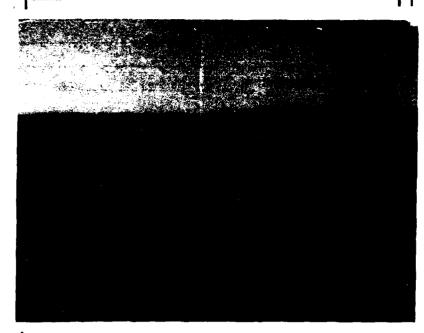
6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Native grasses, silver sagebrush
0.	vegetation Native grasses, silver sagebrush
_	
	Cover (% of visible ground) 30%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14	Description of Collections Observed
-7.	beschiperon of corrections observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site is relatively undisturbed apart from grazing.
17.	Statement of Significance The site's significance is unknown. It is assumed
	the lithics are associated with the depressions, in which case the presence
	of these features adds to the site's research potential.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 16, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code <u>B20/24,25;</u> C9/14.

Storage LocationCorps of Engineers,
Omaha District.



Facing W.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

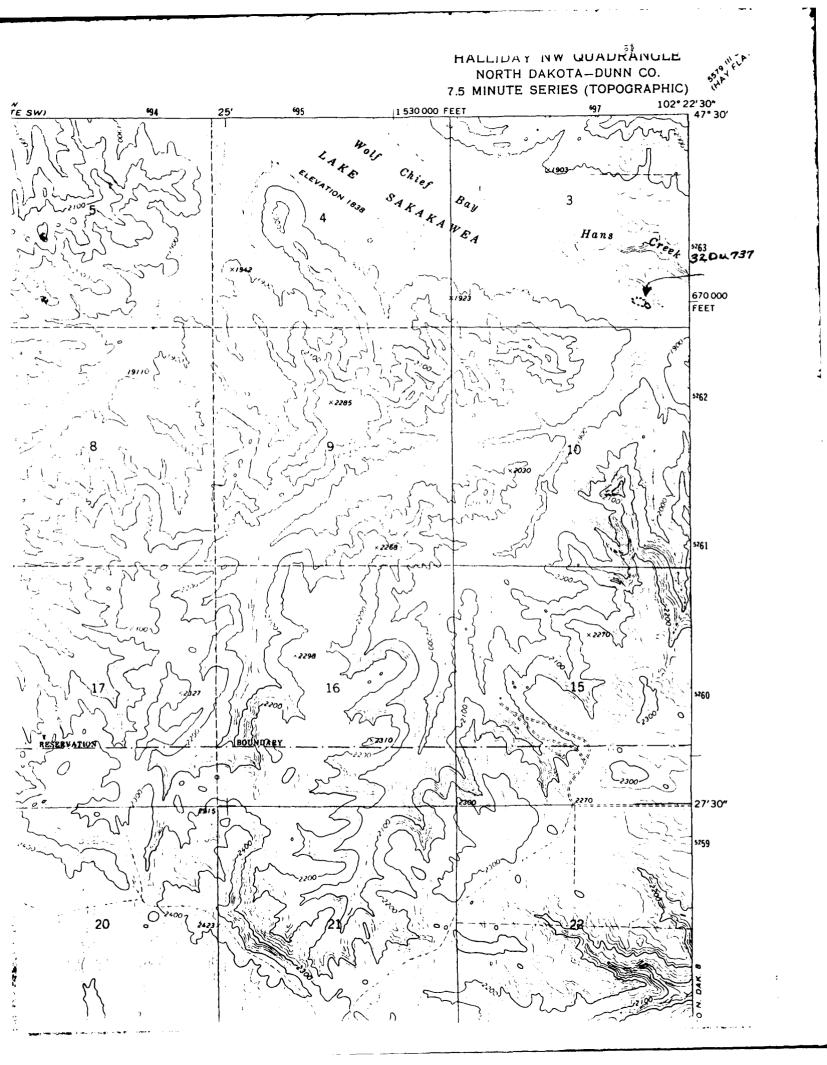
Map Key:

- 1: Shallow depression 1.5m diameter, 5cm deep.
- 2: Shallow depression 2.0m diameter, 10cm deep.
- 3: KRF preform reduction blank.

Stream cut bank

Compared to the control of the con

Map Scale: 1:625



II. SITE DESCRIPTION

C.R.

SHSND USE

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D137 Descriptive Section SITS Number 32DU738
Page 2

A	CCESS From Slaters Resort (Little Missouri Public Use Area) travel by boat down
	iver approx. 4 miles to Wolf Chief Bay. Travel as far as possible up Wolf Chief
	ay. The site is located on the north shore and ½ mile up Hans Creek.
_	
_	
D	escription of Site The site is a lithic scatter on top of an isolated
_	hilltop or terrace on the right terrace of Hans Creek. Soils in the area are
_	coarse grey-brown silt loam.
_	
_	
_	
_	
_	
_	
_	
_	
_	
_	
	escription of Cuitural Materials (Quantify and identify)
M	Materials on the hilltop were in an area approx. 40m long and wide. The distribu-
t	ion of material seems to be primarily around the perimeter of the hill so it may
_	not be exposed in the center. This may indicate a buried stratum. Lithic materials
c	ataloged include one core, one piece of shatter, one primary flake, two secondary
_	lakes and ten tertiary flakes. All material noted was KRF.
_	
_	15 # of items of cultural material observed 0 # Collected
_	rtifact Repository
*1	- 011400 mcp001001J
	versintian of Subsurface Testing Name
Uŧ	escription of Subsurface Testing <u>None</u>
_	
_	
_	
_	

Recorded by Kerry Lippincott

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NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section SITS Number 32DU738 Page 3 Field Code ____D137__

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Bunch grass, silver buffaloberry
9.	Cover (% of visible ground) 30%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity Natural erosion has weathered out the site - a shallow
	soil depth is left.
17.	Statement of Significance The site's significance is unknown. A slight potential
	for buried deposits/features exists, as at most sites. So, some additional evaluation
	should be undertaken before the site is determined insignificant.
18.	Comments/References
	Recorded by Karry Lippincott Date Tupe 17 1986
	Recorded by Kerry Lippincott Date June 17, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. Color x

Photo I.D. Code <u>C9/15,16</u>

Storage Location Corps of Engineers,
Omaha District.



Facing N.

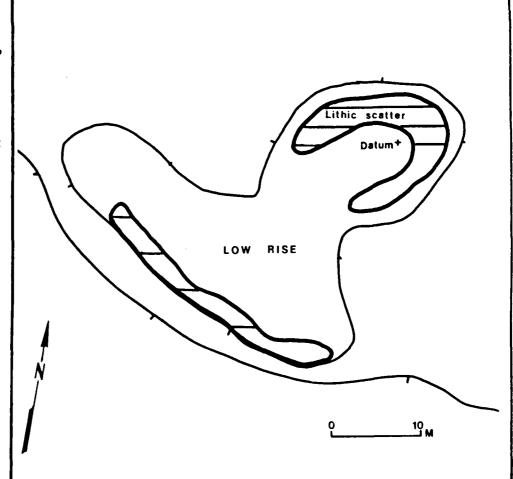
SKETCH MAP

Sketch Map:

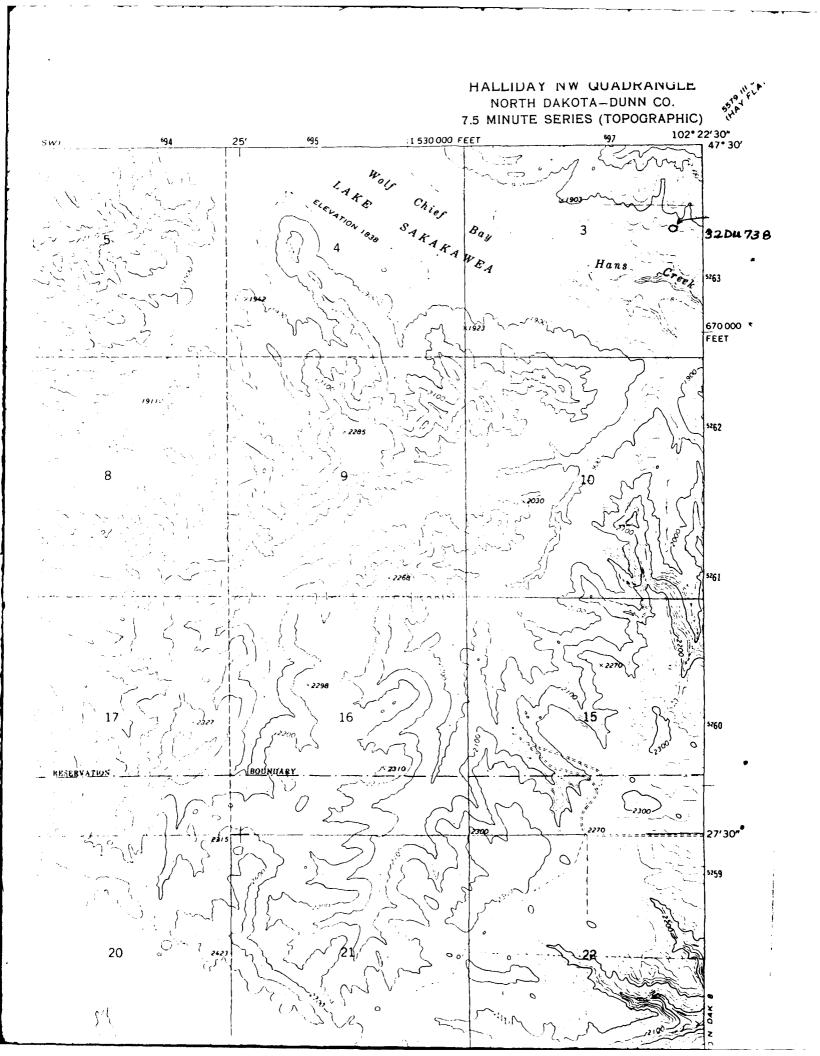
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:400



	ARCHEOLOGICAL SITES	
	SITS # 3.2 D.U	1. N; 2. E; 3. S; 4. W;
ļ	Map Quad Saddle But the Shi	5. NE1 6. SE1 7. SW1
I. SITE 1.D.	LTL Twp R	8. NW1 9. C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Fortification Faunal Remains Fire Cracked Rock Hearth Jump Mound Miscellaneous Stone Circle Trail CULTURAL MATERIAL M. x m. Conyer Coramics Cultural Depth Cmm. Depth Indicator Cultural Depth Cmm. Arehaic Luctural Depth Cmm. Arehaic Luctural Depth Cmm. Arehaic Luctural Depth Cmm. Luctural Depth Cmm. Arehaic Luctural Depth Cmm. Luctural Depth Cmm. Arehaic Luctural Depth Cmm. Luctural Depth Cmm. Luctural Depth Cmm. Luctural Depth Cmm. Arehaic Affiliation Forsil Luctural Depth Cmm. Luctural De	
ENVIRONMENT	Landform 1 上口 Landform 2 上 Slope/Exposure 上 Ecosystem Landform 1 ー Landform 2 ー Slope/Exposure View, View, View, Degree Distance ころれた。 上に対けた Missing Nation Degree Distance ユース・リー・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	
III. EN	Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type	
IV. C.R.M.	2 Ownership Ownership	
SHSND USE	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number CR Type Verified Site Non-Site E C F T F State Registry National Register	
ผ	Coder Kerry Lipping. # Date Coded 7-30-86	j

東京に乗りまりまして乗りる

1921 STORES

1.	Access From Slaters Resort (Little Missouri Public Use Area) travel down the
	Little Missouri River approx. 8 miles. The site is in the area of a large point
	on the west side of Charging Eagle Bay.
2.	Description of Site The site is a relatively large, deep pit. It is located
	near the location where a prominent ridge begins to bifurcate into separate ridges.
	Soil is a fine brown sandy loam.
	John Jane Journ
3.	Description of Cultural Materials (Quantify and identify)
	The depression is 2.80m NW-SE by 2.55m and is 0.6m deep. It is about 18m to the
	head of the drainage that split the ridge end into two minor ridges.
	0 # of items of cultural material observed 0 # Collected
4.	Artifact Repository
5.	Description of Subsurface Testing None
	Recorded by Kerry Lippincott Date June 19, 1986
	Recorded by Kerry Lippincott Date June 19, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS 8 Descriptive Section SITS Number 32DU739 Page 3

Field Code D138

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Wheatgrass, chokecherry, yucca and wild rose
	100
	Cover (% of visible ground) 10%
	Man-hours spent on site 1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
10	P.I. L. Adrien Hannus Percent Title Cultural Pagenres Pagenraissance of U.S. Army Corps of Engineers Lands
	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al. Other Published References
13.	Other Published References
14	Description of Collections Observed
- 7•	
15.	Owner-Address of Collections Observed
	Statement of Integrity The site has fair integrity. Some erosion on edges.
-	
17.	Statement of Significance The site's significance is unknown. The eroding nature of
	the pit may indicate it is relatively recent. It may relate to eagle trapping
	activities, but it needs additional evaluation if it is to be impacted.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 19, 1986

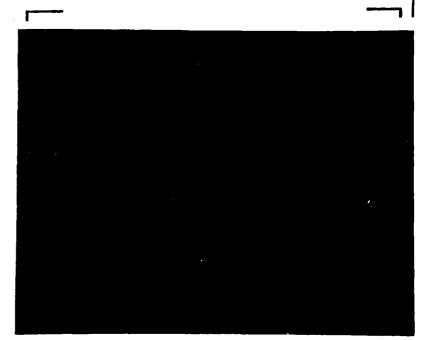
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. 🔀 Color 🗷

Photo I.D. Code B21/10,11; C9/24

Storage Location Corps of Engineers,
Omaha District.



Facing N.

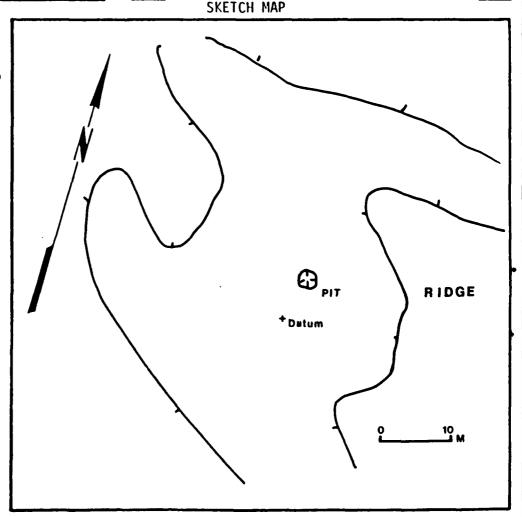
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Pit - 2.8m NW-SE 2.55m NE-SW 0.6m deep



Map Scale: 1:500

Recorded by

Kerry Lippincott

Date 6-19-86

		_
	SITS # 3.2. Du 17.4.0. State County Site Number Field Code	1. Ni 2. Ei 3. Si
1.0.	Map Quad Hay Flat	4. Wi 5. NEi 6. SEi
I. SITE	Map Quad Sec	7. SW1 8. NW1 9. C
	FEATURE TYPE CULTURAL MATERIAL 29 Site Type Cm Scatter Bone	
TION	Chimney Ceramics Charcoal Charcoal Cloth Earthworks Faunal Remains Fire Cracked Rock Context	
E DESCRIPTION	Foundation Floral Remains Grave Glass Depth Indicator Hearth Hide, Hair, Fur Machinery L Human Remains Occupation Date	
II. SITE	□ Quarry/Mine □ Masonry Begin End □ Rock Art □ Metal □ □ Plastic Basis For Dating □ Wreck □ Rubber □ Rubber	
	ட Other	
RONMENT	Ecosystem علی کے Landform 2 کے Slope/Exposure کے Ecosystem کی اللہ اللہ اللہ اللہ اللہ اللہ اللہ الل	
. ENVIRO	Elevation Drainage System Degree Distance	
III	Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type	
IV. C.R.M.	② Ownership □ Ownership □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	,
D USE	Soil Association منت Ecozone منت Area Signf منت MS Number Soil Association منت المنت المن	
SHSND	ے State Registry یا National Register]
	Coder Kerry Lippiacott Date Coded 7-30-86	-

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

39 Descriptive Section SITS Number 32DU740

Page 2 Field Code D139

1.	Access From Slaters Resort travel down the Little Missouri River approx. 12 mile
	to a large isolated butted at the mouth of Bear Creek Bay on the west side.
2.	Description of Site This site is a totally exposed partial human skeleton. A
	resident of Watford City had found the material while exercising his dog. He
	removed the material from the crevice where it was originally placed. He said
	that there was no skull with the post cranial material when he found it. In a
	later conversation he said he had also found some kind of beads or shells with the
	skeletal material. The informant's name is Warren Renbarger, of Watford City.
	Soils are tan and sandy; sandstone blocks are also present.
	Solls are tail and sandy; sandstone blocks are also present.
3.	Description of Cultural Materials (Quantify and identify) See the copy of the
	attached report by John Gregg, M.D. In spite of his speculation there seems
	to be no evidence for more than a single individual represented. (The bones
	50 pc vo cAffering for moto and a principal and a state of the state o
	were collected since they were threatened by private collectors.)
	were collected since they were threatened by private collectors.)
Δ.	were collected since they were threatened by private collectors.) 1(burial) of items of cultural material observed 1 (burial fremains)
4.	were collected since they were threatened by private collectors.) 1(burial) # of items of cultural material observed 1 (burial # Collected
	were collected since they were threatened by private collectors.) 1(burial) of items of cultural material observed 1 (burial femalias) Artifact Repository State Historical Society of North Dakota
	were collected since they were threatened by private collectors.) 1(burial) of items of cultural material observed 1 (burial fremains)
	were collected since they were threatened by private collectors.) 1(burial) of items of cultural material observed 1 (burial femalias) Artifact Repository State Historical Society of North Dakota
4.	were collected since they were threatened by private collectors.) 1(burial) of items of cultural material observed 1 (burial femalias) Artifact Repository State Historical Society of North Dakota
	were collected since they were threatened by private collectors.) 1(burial) of items of cultural material observed 1 (burial femalias) Artifact Repository State Historical Society of North Dakota
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NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D139 Descriptive Section Page 3

SITS Number 32DU740

6.	Current Use of Site <u>Rangeland</u>
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
l	
8.	Vegetation Dwarf juniper, yuccca, and shrub brush interspersed
-	
9.	Cover (% of visible ground) 50%
	Man-hours spent on site
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
	Other Published References
14.	Description of Collections Observed
- • •	
15	Owner-Address of Collections Observed
	Statement of Integrity The site is disturbed and removed from its original
10.	location.
17.	Statement of Significance The site's significance is unknown. The site could
	contain more skeletal remains within the sandstone outcrop.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 20, 1986

Page 4

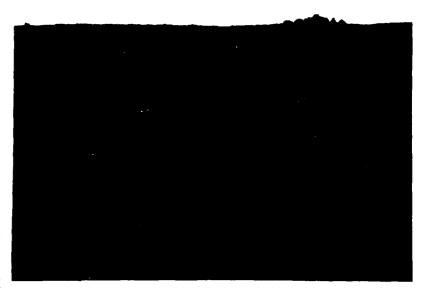
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code <u>B21/12-19</u>; <u>C9/25-33</u>

Storage Location Corps of Engineers,

Omaha District.



21/18 Facing SE, SKETCH MAP

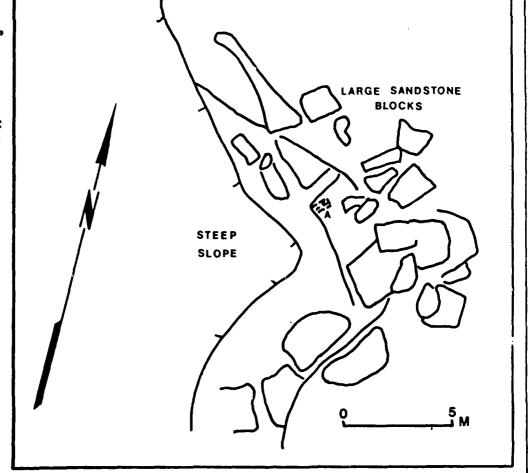
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

* A: Exposed human skeleton.



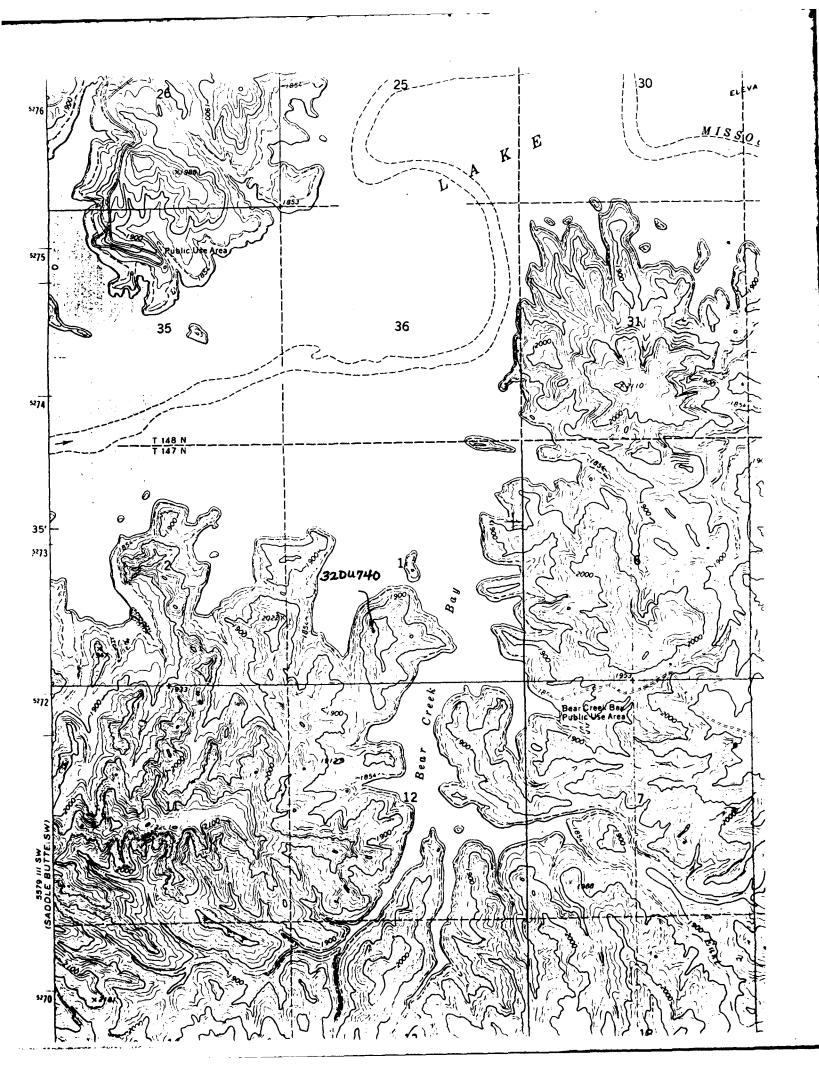
Map Scale: 1:167

Kerry Lippincott

Date____6-20-86

CONTRACTOR TO SERVICE OF THE SERVICE

Recorded by



Found 06/20/86, Dunn Co., ND, on South shore of Little Missouri River (Lake Sakakawea), by Kurt Watzke. Sioux Pathology Tabulation Sheet Falls, SD...

Cont. University 2 Modeles. I.D.# D-139

PLACE	AUGUSTANA COLLEGE	CULT. Unknown ? Hadatsa I.D.# D-139
AGE	17-19 years	SEX Female DATE 07/01/86
SKULL	Missing	General skeletal preservation is good.
MAND.	Missing	Skeletal components found on a rock ledge, obvious collected, on a hilltop overlooking the lake. They appeared to have buried just below the rock outcropping in sandy soil.
C-1 - mis	sing	
$\frac{2}{3}$ pre	sent but seems rather lar	ge for the other cervical vertebrae
5 6 7	six total cervical ver do not match well	tebrae are present but
5 6 7 8 9 10 11 12 L-1 2 3 4 5	ine thoracic vertebrae are the lumbar vertebrae are the lumbar vertebrae seem arge as compared to the except the lumbar vertebrae seem arge as components arches S-1,2	Age based upon condition of epiphyses: iliac crest open on one side and almost closed of the other femoral head, greater trochanter, lesser trochar ter, and distal epiphysis all closed (right side tibial proximal, tuberosity, distal epiphyses closed right side humeral head and gr. and lesser tuberosities epiphysis fused but still open laterally humeral capitulae, lat. and med. epicondyle and trochlea fused and closed radial heads, tuberositties and ulnae olecranor processes fused
Clavicle Scapula Humerus Radius Vina Vrist Hand Ribs Sternum Innominate Femur Patella Tibia Fibula Ankle Foot	present/present present/present present/present present/present present/present three bone total eight bones total 23 present total present + manubrium present/present - Wide R-present R-present R-present missing/missing missing/missing missing/missing	IMPRESSIONS: Subadult female skeleton Incomplete neural arches S-1,2 The possibility of more than one skeleton must be entertained (see cervical vertebrae and lumbar vertebrae) RECOMMENDATIONS: None specific Search the site where the bones were discovered fdr another(s) skeletom science of Surgery School of Medicine USD 2501 W. 22nd Street Sioux Falls, SD 57105

Z

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1. N₃ 2. E 3. S 4. W1 5. NE1 6. SE1 7. SW1 8. NW1 9. Ç

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D141 Descriptive Section
Page 2

SITS Number	32DU741
-------------	---------

1.	Access From Slaters Resort travel 11 miles down the Little Missouri River. Land
	in the second small bay west from Bear Creek Bay (second small bay past Charging
	Eagle Bay Public Use Area).
2.	Description of Site The site is a small depression. It is located on the
	NW edge of an isolated butte top or thickening of a ridge top. The soil is
	brown, fine silt loam.
3.	Description of Cultural Materials (Quantify and identify) The depression is 1.75m in diameter and 0.2m in depth. It is 4.35m to the edge of
3.	The depression is 1.75m in diameter and 0.2m in depth. It is 4.35m to the edge of
3.	
3.	The depression is 1.75m in diameter and 0.2m in depth. It is 4.35m to the edge of
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3.	The depression is 1.75m in diameter and 0.2m in depth. It is 4.35m to the edge of
3.	The depression is 1.75m in diameter and 0.2m in depth. It is 4.35m to the edge of the butte.
•	The depression is 1.75m in diameter and 0.2m in depth. It is 4.35m to the edge of the butte. O # of items of cultural material observed
 4. 	The depression is 1.75m in diameter and 0.2m in depth. It is 4.35m to the edge of the butte.
4.	The depression is 1.75m in diameter and 0.2m in depth. It is 4.35m to the edge of the butte.
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4.	The depression is 1.75m in diameter and 0.2m in depth. It is 4.35m to the edge of the butte.

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code D141

SITS Number 32DU741

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
••	Office 5 Name, Near Cos
8.	Vegetation Needle and thread grass, wood lilies, salsify
0.	vegetation Medite and thread glass, wood Tilles, Salsily
9.	Cover (% of visible ground) 40%
	Man-hours spent on site1
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
11.	P.I. L. Adrien Hannus
12	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14	Description of Collections Observed
14.	Description of Collections Observed
	Owner-Address of Collections Observed
16.	Statement of Integrity The site is relatively undisturbed.
17.	Statement of Significance The site's significance is unknown. Its origin and
	function may relate to an eagle trapping pit or to some other activity.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 20, 1986

Photocopy, in $3\frac{1}{2}$ "x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B22/5,6; C10/3.

Storage Location Corps of Engineers, Omaha District.



Facing NW.

SKETCH MAP

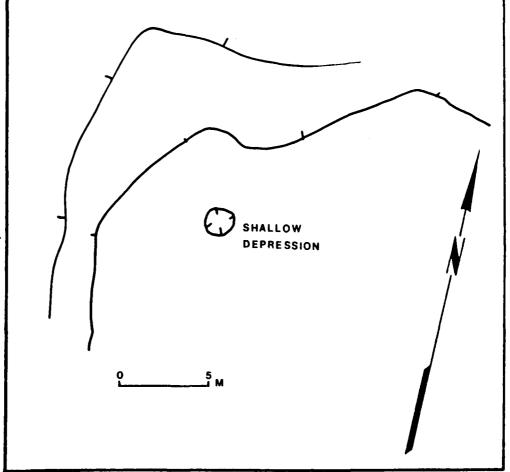
Sketch Map:

Include north arrow. individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

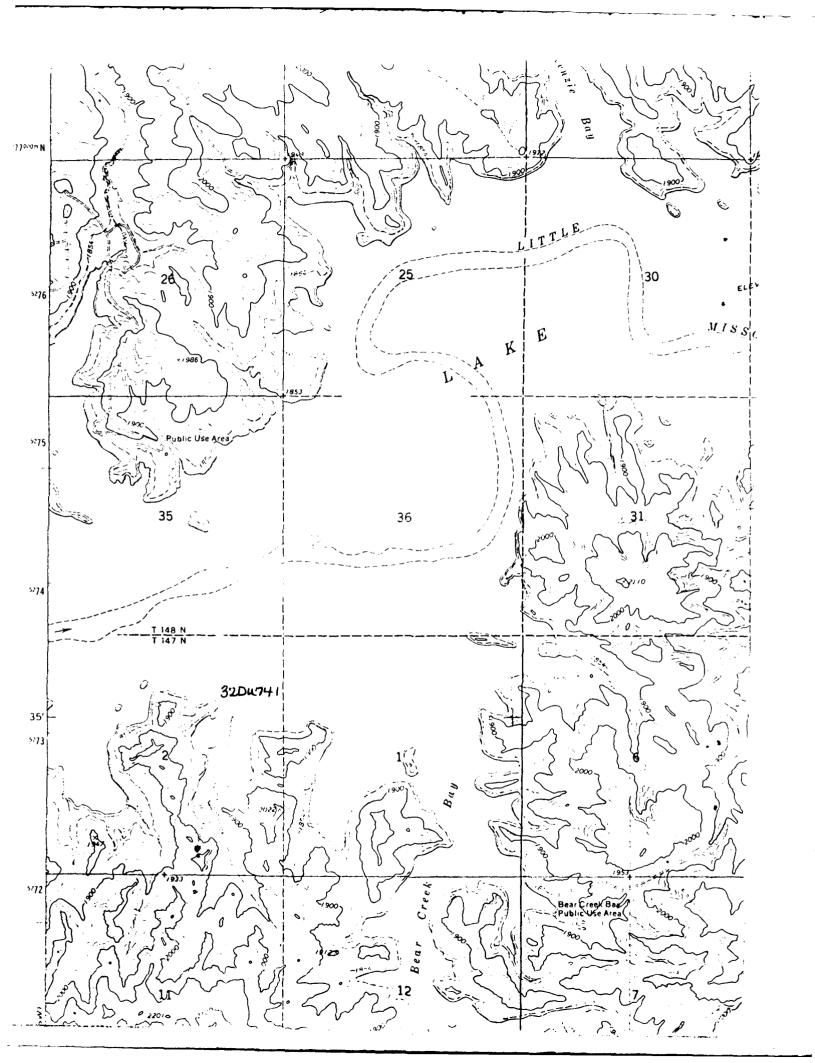
Map Key:

Depression 1.75m diameter x 0.2m deep.



Map Scale: 1:200

Recorded by_ Kerry Lippincott Date 6-20-86



NDURS ARCHEOLOGICAL And HISTORICAL SITE FORMS

Descriptive Section

Page 2 Field Code D142

SITS Number 32DU742

June 20, 1986

Date

1.	Access From Slaters Resort travel 11 miles down the Littel Missouri River. Land
	in the second small bay west from Bear Creek Bay (second small bay past Ch. sing
	Eagle Bay Public Use area).
2.	Description of Site The site to a small depression. It is legated near the
۷.	Description of Site The site is a small depression. It is located near the eege of a small knob at the end of a ridge. Soil is light grey fine silt.
	eege of a small know at the end of a flage. Boll to fight grey fine site.
3.	Description of Cultural Materials (Quantify and identify)
	The depression measures 1.57m N-S by 1.30m E-W and 0.28m deep. It is 4.25m to the
	edge of the ridge end.
	0 # of items of cultural material observed 0 # Collected
4.	Artifact Repository
5.	Description of Subsurface Testing None

Recorded by Kerry Lippincott

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code <u>D142</u>

SITS Number 32DU742

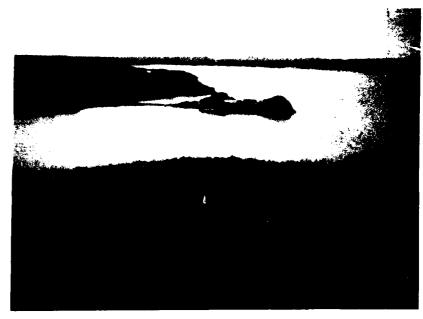
6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
,.	onner a numey riser ess
8.	Vegetation Bursh and attemption when the dwarf time and lily
0.	Vegetation Bunch grass, silver sagebrush, dwarf juniper, wood lily
9.	Cover (% of visible ground) 40%
	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
	Statement of Integrity
17.	Statement of Significance The site's significance is unknown. It might be an
	eagle trapping pit or it may have some other function.
10	Comments / Poforonces
10.	Comments/References
	Recorded by Kerry Lippincott Data June 20, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X Photo I.D. Code B22/9,10; C10/5.

Storage Location Corps of Engineers, Omaha District.



Facing NW. SKETCH MAP

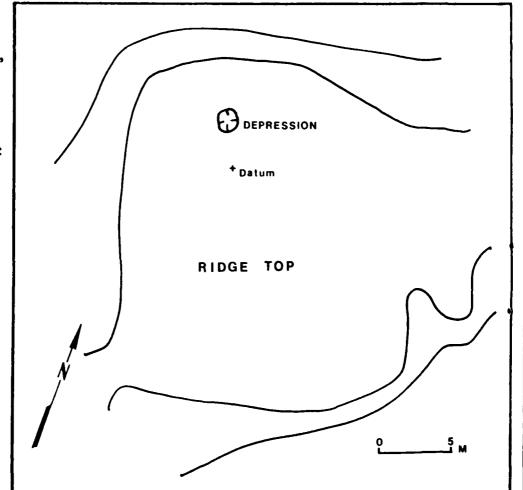
Sketch Map:

Include north arrow. individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Depression 1.57m N-S x 1.30m E-W x 0.28m deep.

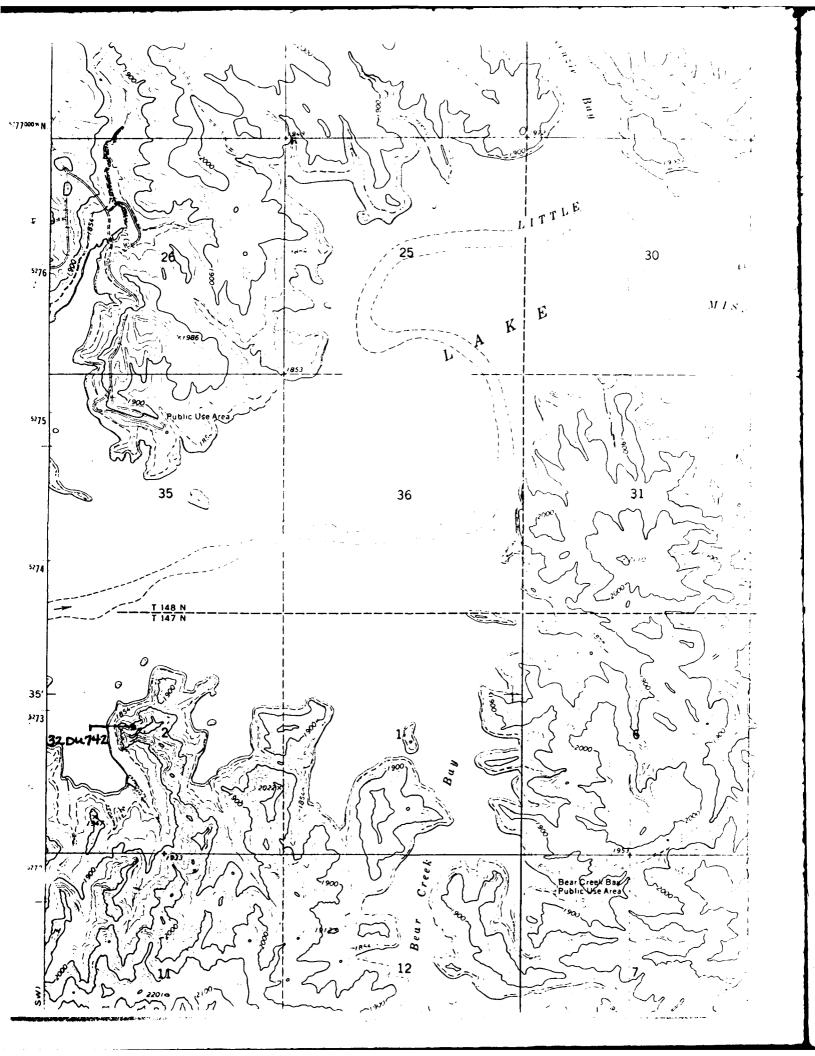


Map Scale: 1:250

Recorded by_

Kerry Lippincott

6-20-86 Date



II. SITE DESCRIPTION III. ENVIRONMENT C.R.M.

NDURS ARCHEULUGICAL AND HISTORICAL SITE FURMS

Descriptive Section Page 2 Field Code __D144___

SITS Number 32DU743

1.	Access By boat from the end of State Highway 8, travel up the Missouri River and
	up the mouth of the Little Missouri River approx. 6-7 miles. Land the boat at the
	small bay near the point that extends furthest into the Little Missouri on the
	south shore, west of Water Chief Bay.
2.	
	upper end of a long, sloping, flat-topped ridge. The site was found while cutting
	across country from one area of the survey to another, so it is not located in the
	current survey area proper. Soils are brown, fine silt.
2	Decemination of Cultural Materials (Curatific and the Cultural
3.	Description of Cultural Materials (Quantify and identify) The pit is approx. 2m N-S and 2m E-W. It is 1.65m deep and filled with buck brush,
	chokecherry and poison ivy. It is approx. 30m to the W edge of the ridge.
	0 # of items of cultural material observed 0 # Collected
4.	
7.	Artifact Repository
5.	Description of Subsurface Testing None
J.	Description of Subsurface Testing None
	Recorded by Kerry Lippincott Date June 22, 1986
	Recorded by Rerry Lippincott Date Date

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D144 Descriptive Section Page 3

SITS Number_

32DU743

6.	Current Use of Site Rangeland
7.	Owner's Name/Address
8.	Vegetation Buck brush, chokecherry, poison ivy
Q	Cover (% of visible ground) 20%
	Man-hours spent on site 1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
4	P.I. L. Adrien Hannus
	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15	Owner-Address of Collections Observed
10.	Statement of Integrity
	depression is overgrown.
17.	Statement of Significance The site's significance is unknown. It is not in a
	typical eagle trapping pit location. It may be more recent/historic, but no
	cultural material was noted in exposures nearby.
	<u> </u>
	<u> </u>
18.	Comments/References
	Recorded by Kerry Lippincott Date June 22, 1986

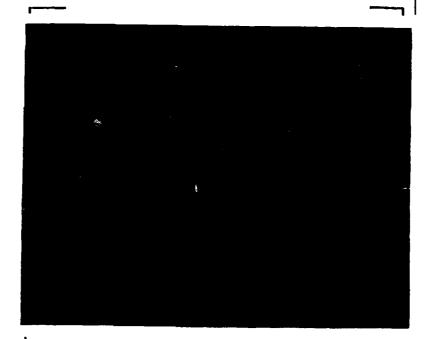
TUPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B23/6,7; C10/13

Storage Location Corps of Engineers,
Omaha District.



Facing N.

SKETCH MAP

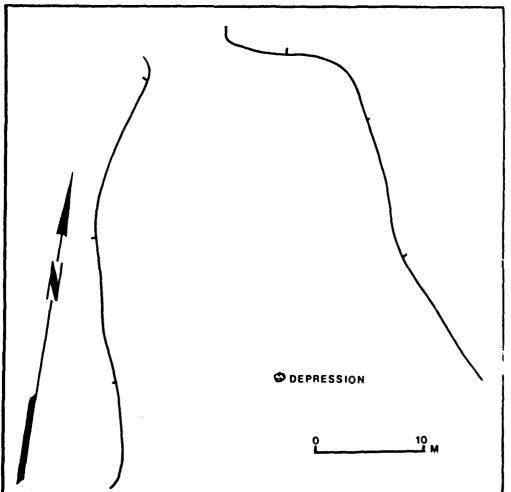
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Depression: 2m square, 1.65m deep.

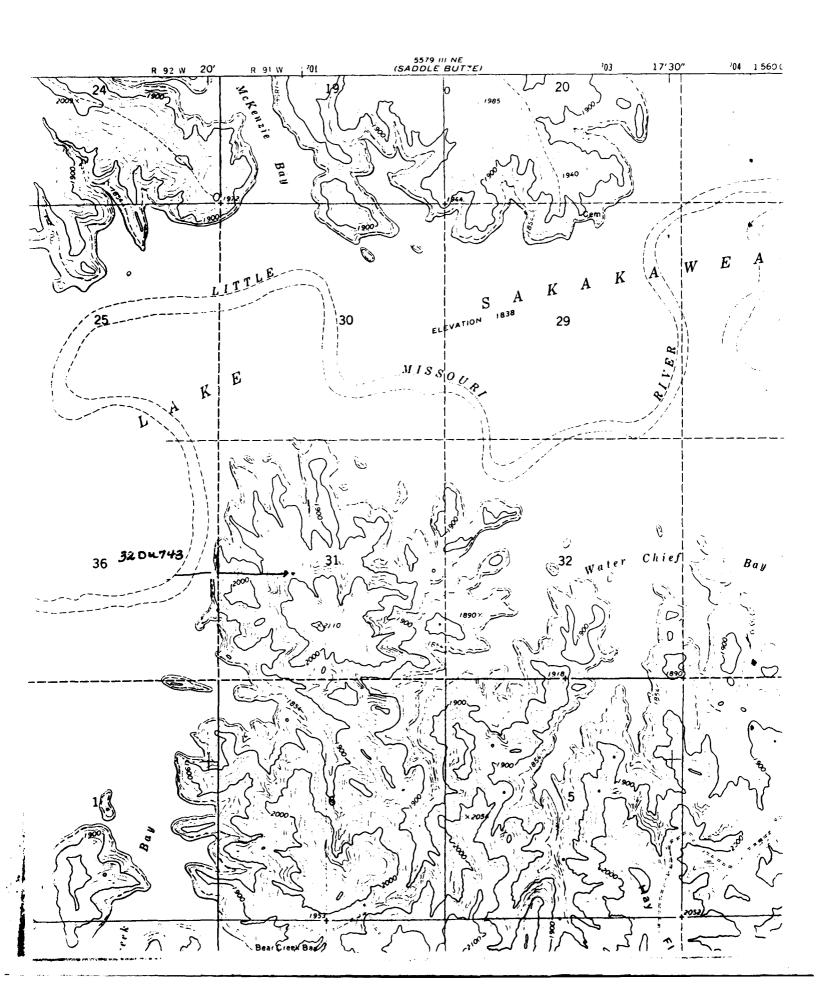


Map Scale: 1:333

Kerry Lippincott

Date 6-22-86

Recorded by



	<u> </u>	_
	SITS # 3.2. Q.W	1. Ni 2. Ei 3. Si
	Field Code Site Name	3. Si 4. Wi
TE 1.0.	Map Quad High F. 1. 9. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	5. NE 1 6. SE 1 7. SW 1
Is SITE	LTL Twp R Sec QQQ QQ	8. NW1 9. C
ION	FEATURE TYPE Composition Comp	
SITE DESCRIPTION	□ Fortification □ Fire Cracked Rock □ □ Cultural Depth cm. □ Foundation □ Floral Remains □ Grave □ Glass □ Depth Indicator □ Hearth □ Hide, Hair, Fur □ Machinery □ Human Remains Occupation Date □ Quarry/Mine □ Masonry Begin End □ Rock Art □ Metal	
11.	ー Trail ー Plastic Basis For Dating ー Wreck ー Rubber ー Other ー Shell ー Om Density ー Wood ー Other ー Isolated Find	
ENV I RONMENT	Landform 1 Lo Landform 2 Lo Slope/Exposure Landform 1 Landform 2 Slope/Exposure View, View, Elevation Drainage System Degree Distance	
III.	Dist Perm Water Perm Water Type Dist Seas Water Seas Water Typeリ.ショ・ルー・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	
C.R.M.	② Ownership □ Ownership □ △ △ ○ ○ ○ ○ □ ○ □ ○ □ ○ □ ○ □ □ □ □ □	
IV. C.	Additional Information 4 Management Recommendation	
یر	Soil AssociationEcozone Area Signf MS Number	
š) o	MS Number بــــــــــــــــــــــــــــــــــــ	
SHSND USE	ا المادة الم	
•	Codem Kassy / Joseph # Date Coded 2-31-8/	

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D145

Descriptive Section Page 2

SITS	Number	32DU744
••••		<u> </u>

1.	Access By boat from the end of State Highway 8, travel up the Missouri River and
	up the mouth of the Little Missouri River, approx. 6-7 miles. Land the boat at the
	small bay near the point that extends furthest into the Little Missouri on the
	south shore, west of Water Chief Bay.
2.	Description of Site This site consists of a U.S. Army Corps of Engineers brass
	cap identified as R-1L 1952 and five small depressions. The depressions are in
	one row of two depressions and one row of three depressions. Soils are a
	brown, silt loam.
3.	Description of Cultural Materials (Quantify and identify)
	The depressions are approx. 0.5m square and have the brass cap at the center of
	the south side. One row is about 8m N-S and the other is 4m N-S. They are
	5m apart. This aggregation of recent/historic cultural phenomenon is in the
	center of a relatively long, wide flat-topped ridge that extends north towards
	the former Little Missouri River trench. It is now isolated by the miles of
	Lake Sakakawea midway between Bear Creek and Water Chief Bays.
4.	Artifact Repository
5.	Description of Subsurface Testing None
	Recorded by Kerry Lippincott Date June 22, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Descriptive Section
Page 3 Field Code D145

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Needle and thread grass, western wallflower
9.	Cover (% of visible ground) 20%
10.	Man-hours spent on site
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
	Statement of Integrity The site is relatively undisturbed.
17.	Statement of Significance The significance of the site is unknown. It would appear
	to be regularly laid out and associated with the brass cap in some way, i.e.,
	recent/historic. There may be surveyors records which show what these might be.
	Otherwise they should be evaluated if they are to be impacted.
	otherwise they should be evaluated if they are to be impacted.
10	Commonts / Poforances
18.	Comments/References
	Recorded by Kerry Lippincott Date June 22, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B22/21,22; C10/14.

Storage Location Corps of Engineers,
Omaha District.



Facing N.

SKETCH MAP

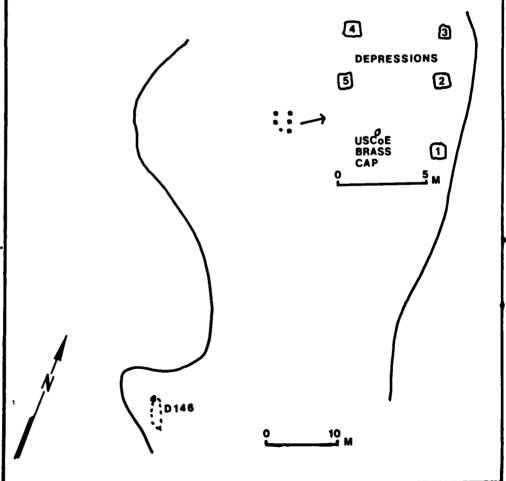
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

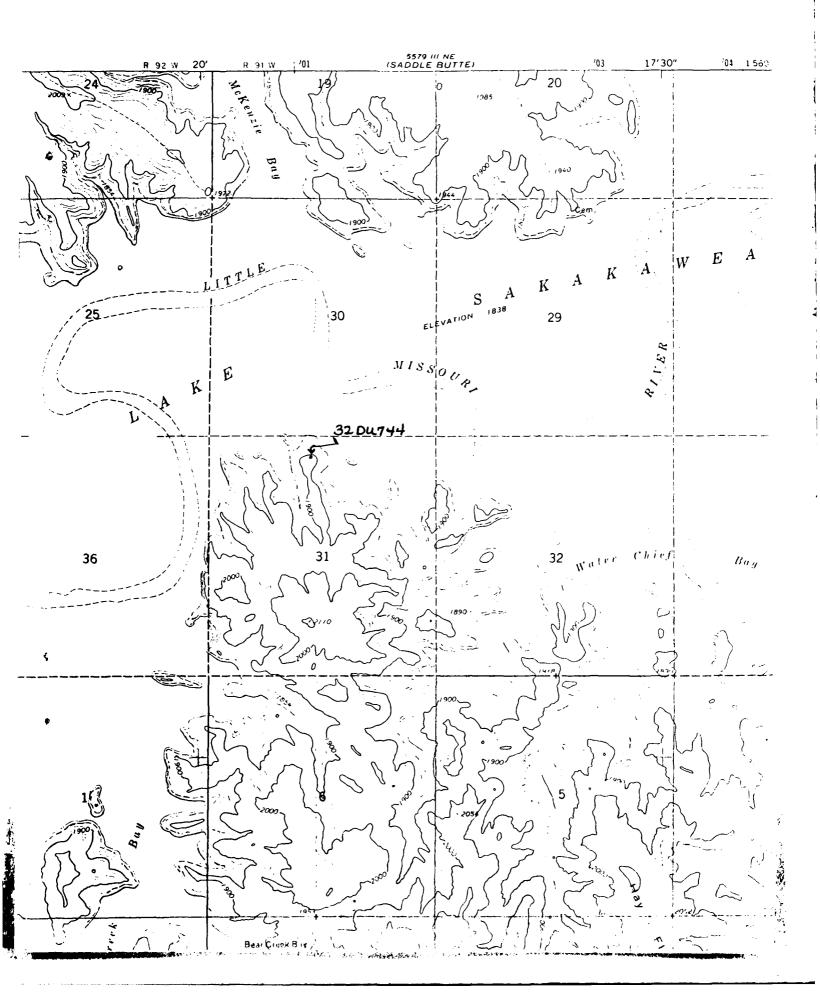
1-5: Shallow depressions.



Map Scale: 1:500

Recorded by Kerry Lippincott

Date 6-22-86



NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code __D146

Descriptive Section Page 2

SITS	Number	32DU745
		· · ·

1.	Access By boat from the end of State Highway 8, travel up the Missouri River and
	up the mouth of the Little Missouri River, approx. 6-7 miles. Land the boat at the
	small bay near the point that extends furthest into the Little Missouri on the
	south shore, west of Water Chief Bay.
2.	Description of Site This site is a cairn or small rock pile. It is on a low
~ •	rise along the W side of a long ridge or peninsula jutting out into the Little
	Missouri valley. Soils are a brown, silt loam.
	MIDDOULL VALLEY. DOLLD ALE A DIOMPT DILL IVAM.
•	
3.	Description of Cultural Materials (Quantify and identify) The cairn is made of 4 large rock slabs and 1 small one. It measures 1.35m N-S
	and 0.50m E-W. In the immediate vicinity one KRF secondary and four KRF tertiary
•	flakes were found.
•	
	
	5 # of items of cultural material observed 0 # Collected
}.	Artifact Repository
5.	Description of Subsurface Testing None
•	
•	
-	
-	
1	Recorded by Kerry Lippincott Date June 22, 1986

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NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code D146

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prickly pear and ball cactus, native grasses and forbs
9.	Cover (% of visible ground) 30%
	Man-hours spent on site1
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
	Statement of Integrity Some natural erosion is occurring; otherwise the site
	is relatively undisturbed.
17	Statement of Significance must be stated as a state of the state of th
• • •	Statement of Significance The site's significance is unknown. The flakes suggest that the cairn is prehistoric, but the association is not definite. Very shallow
	soil depth is indicated by the exposures and probably little research potential,
	unless the cairn is a marker for a burial or some other feature.
10	Commanda (D. Commanda)
18.	Comments/References
	Recorded by Kerry Lippincott Date June 22, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code <u>B22/23,24; C10/15</u>

Storage Location Corps of Engineers, Omaha District.



Facing N.

SKETCH MAP

Sketch Map:

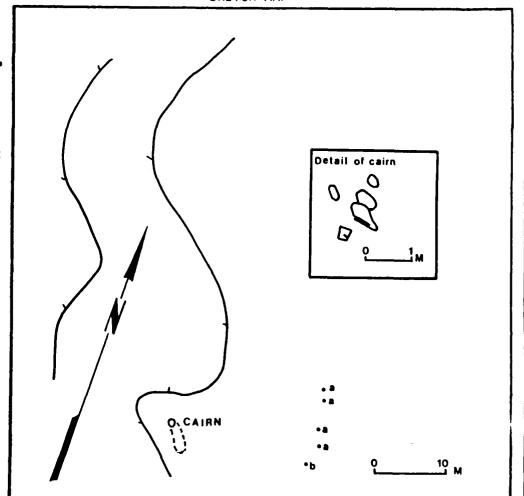
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

a: KRF tertiary flakes. b: KRF secondary flake.

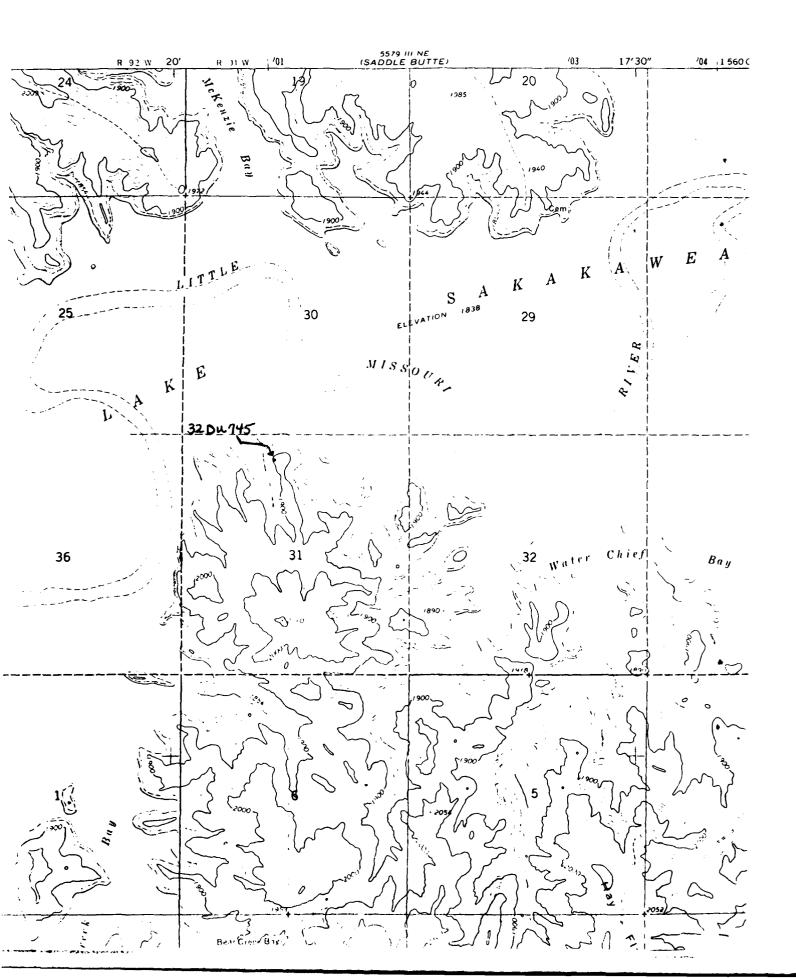
Cairn: 1.35m N-S x 0.5m E-W.



Map Scale: 1:500

Recorded by Kerry Lippincott

Date 6-22-86



Date Coded 7-3/-96

Descriptive Section
Page 2 Field Code D147

SITS Number

32DU746

June 22, 1986

Date

1.	Access By boat from the end of State Highway 8, travel up the Missouri River
	and up the mouth of the Little Missouri River, approx, 6-7 miles. Land the boat
	in the tributary bay of Water Chief Bay, ½ mile east of the small bay near the
	point that extends furthest into the Little Missouri. See topo map.
2.	Description of Site This site is a depression or pit. It is located along the
	edge of a bluff overlooking the Little Missouri. The soil is brown, silt loam.
3.	Description of Cultural Materials (Quantify and identify)
	The depression measures 1.75m N-S by 1.60m E-W and is 0.47m deep. It is
	approx. 6m to the edge of the bluff.
	0 # of items of cultural material observed
4.	Artifact Repository
5.	Description of Subsurface Testing

Recorded by Kerry Lippincott

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code __D147

SITS Number 32DU746

できる。

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
7. Oliver 5 Hams/ 124, 655
8. Vegetation Sparse grass and buck brush
9. Cover (% of visible ground) 40%
10. Man-hours spent on site75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lan
alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15 Ome Address of Callestine Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17 Statement of Simiffernoon many 1 to 1 t
17. Statement of Significance The significance of the site is unknown. It may be related to eagle trapping or have some other purpose. It should be tested
if it is to be impacted.
12 20 20 00 00 1mp. 00 00 00 00 00 00 00 00 00 00 00 00 00
18. Comments/References
20. Commented Net et ences
Recorded by Kerry Lippincott Date June 22, 1986

Photocopy, in 81/2"xll" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B23/11,12; C10/17

Storage Location Corps of Engineers,

Omaha District.

Facing NW.

Sketch Map:

Include north arrow. individual numbered features, artifact loci, and road or street names.

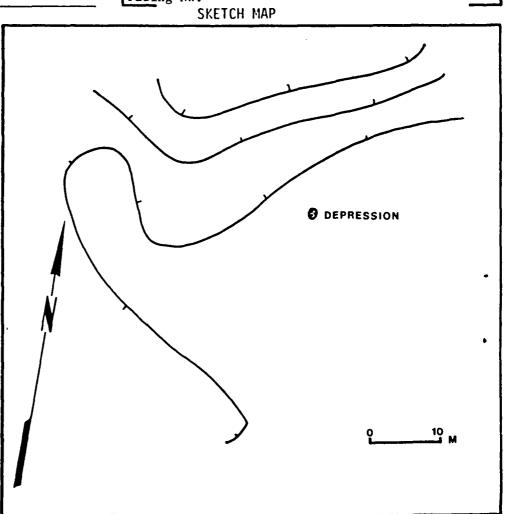
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Depression: 1.75m N-S

1.60m E-W

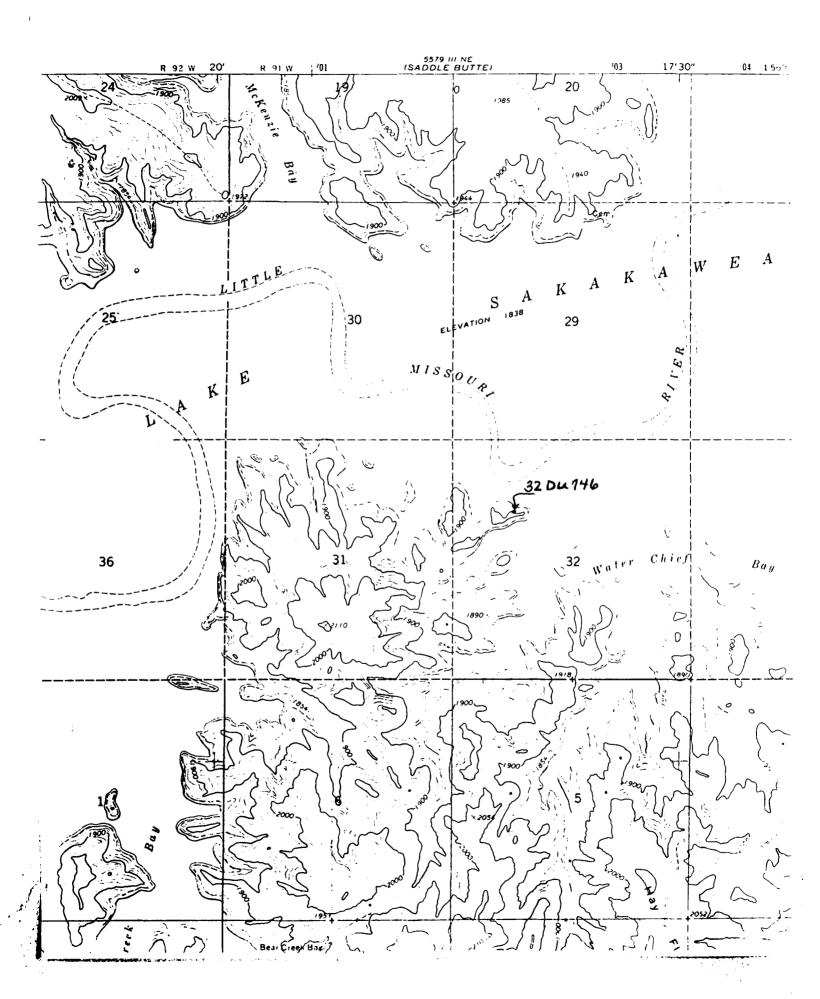
0.47m deep.



Map Scale: 1:500

Recorded by Kerry Lippincott

Date 6-22-86



NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code ____D148_

Descriptive Section Page 2

SITS Number 32DU747

Date __June 22,1986

1.	Access By boat from the end of State Highway 8, travel up the Missouri River and
	up the mouth of the Little Missouri River, approx. 6-7 miles. Land the boat
	in the tributary bay of Water Chief Bay, ½ mile east beyond the small bay near the
	point that extends furthest into the Little Missouri (see topo map).
2.	Description of Site The site is an oval pattern of stones. It is located on top
	of a flat-topped hill or slight rise. The soil is very fine tan silt.

_	
3.	Description of Cultural Materials (Quantify and identify)
	The stone pattern is made up of approx. 25 rocks which range in size from that of a double fist to head size. The pattern measures 3m E-W by 1.75m N-S. It is 17m
	to the closest edge of the hilltop.
	to the closest edge of the nilitop.
	O # of items of cultural material observed O # Collected
4.	
4.	Artifact Repository
E	Description of Subsurface Testing None
5.	Description of Subsurface Testing None

Recorded by Kerry Lippincott

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D148 Descriptive Section Page 3

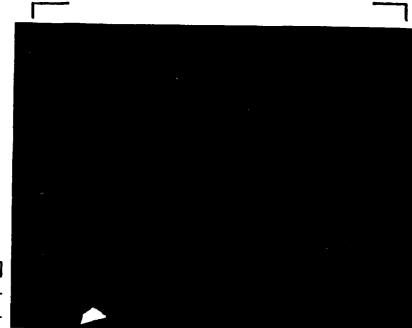
		-
6.	Current Use of Site Rangeland	1
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.	╛
		1
8.	Vegetation Bunch grass, prickly pear cactus, yellow sweet clover]
0.	regetation	1
9.	Cover (% of visible ground) 30%	1
	Man-hours spent on site	1
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304	1
-1.	P.I. L. Adrien Hannus	1
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands	1
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.	1
13	Other Published References	1
13.	Other Fubilished References	1
14	Description of Collections Observed_	1
14.	bescription of corrections observed	┪
		1
		┨
		┨
	Owner-Address of Collections Observed	\dashv
16.	Statement of Integrity	4
		4
		4
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		_
17.	Statement of Significance The significance of the site is unknown. It may mark	
	a burial or a route or have some other function.	
		1
		٦
		-
		-
		-
18.	Comments/References	4
		4
		_
		4
	Recorded by Kerry Lippincott Date Tune 22, 1986	لـ

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color Photo I.D. Code B23/17,18; C10/20

Storage Location Corps of Engineers, Omaha District.



Facing SW.

SKETCH MAP

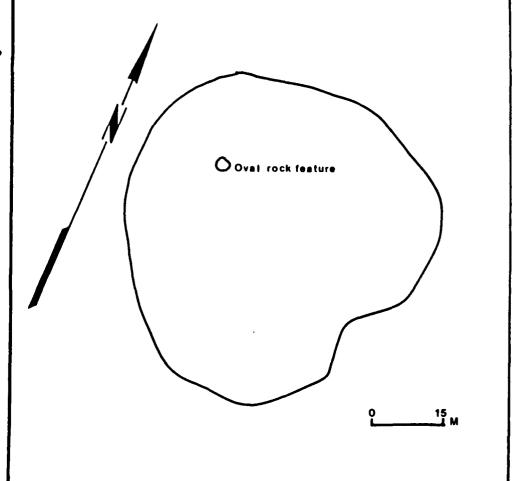
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Rock feature: $3.0m E-W \times 1.75m N-S$.



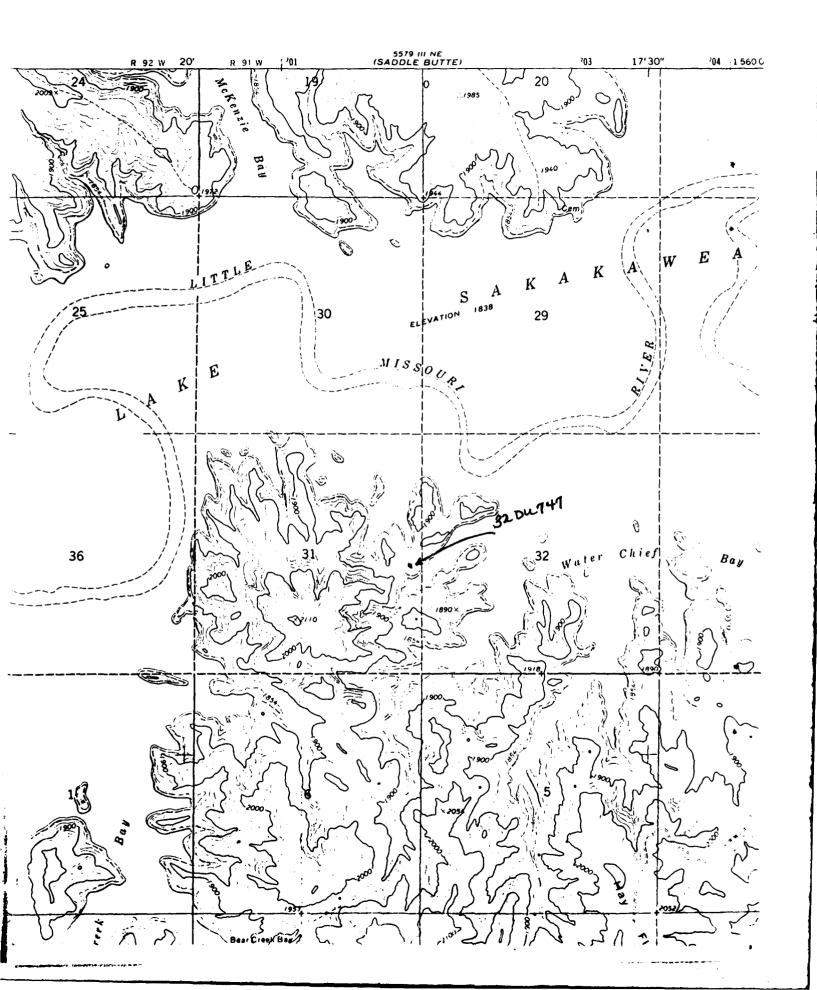
AND THE PROPERTY OF THE PROPER

Map Scale: 1:750

Recorded by Kerry Lippincott

Date 6-22-86

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Coder__

Field Code D149 Descriptive Section Page 2

1.	Access By boat from the end of State Highway 8, travel up the Missouri River and
	up the mouth of the Little Missouri River, approx. 6-7 miles. Land the boat in the
	tributary bay of Water Chief Bay, ½ mile east beyond the small bay near the point
	that extends furthest into the Little Missouri (see topo map).
	End Cheened 1970 and
2.	Description of Site The site is a cairn or small rock pile. It is located at a
	bulge along a prominent ridge crest. The soil is brown, silt loam.
	burge arong a prominent riege eroot.
3.	Description of Cultural Materials (Quantify and identify)
3.	Description of Cultural Materials (Quantify and identify) The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It
3.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It
3.	•
3.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It
3.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It
3.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It
3.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It
3.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge.
3.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge. O # of items of cultural material observed O # Collected
	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge.
	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge. O # of items of cultural material observed O # Collected
4.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge. O # of items of cultural material observed O # Collected
4.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge. O # of items of cultural material observed O # Collected Artifact Repository
4.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge. O # of items of cultural material observed O # Collected Artifact Repository
4.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge. O # of items of cultural material observed O # Collected Artifact Repository
4.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge. O # of items of cultural material observed O # Collected Artifact Repository
 4. 5. 	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge. O # of items of cultural material observed O # Collected Artifact Repository
4.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge. O # of items of cultural material observed O # Collected Artifact Repository
4.	The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge. O # of items of cultural material observed O # Collected Artifact Repository

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code D149

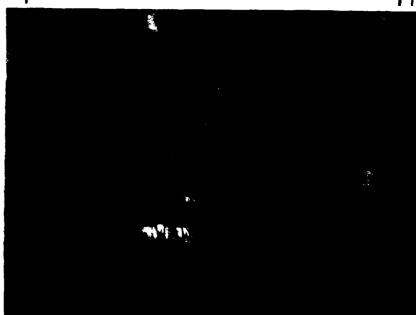
6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prickly pear cactus, silver sagebrush
Ω	Cover (% of visible around) 30%
	Cover (% of visible ground) 30%
	Man-hours spent on site .75
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
_ ••	
	Owner Address of Call and the Call
	Owner-Address of Collections Observed
16.	Statement of Integrity The cairn may be in fair condition. The ridge is
	badly eroded.
17	Statement of Significance The significance of the site is unknown. It may be a
1/.	
	marker for a burial or a route. It should be salvaged if it is to be impacted.
12	Comments/References
10.	Constitution in Circles
	Recorded by Kerry Lingingott Date June 22, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B23/19,20; C10/21.

Storage Location Corps of Engineers,
Omaha District.



Facing S.

SKETCH MAP

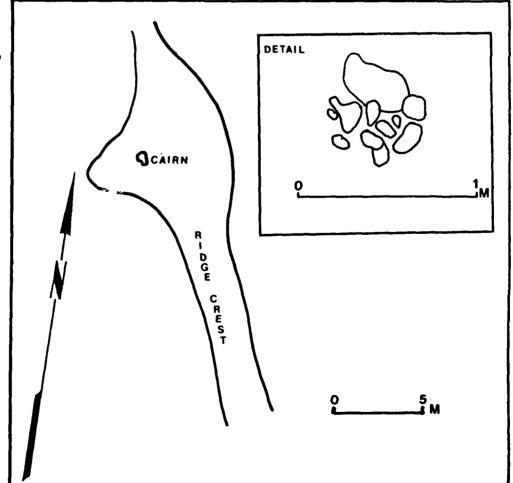
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

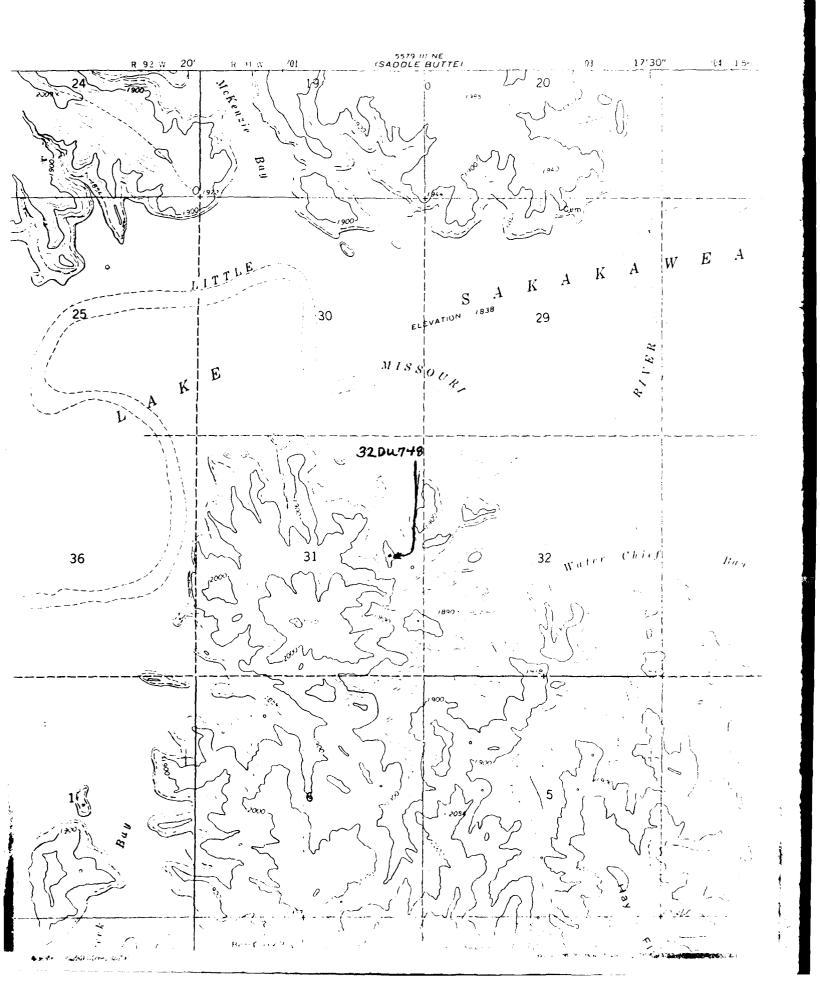
Cairn 0.7m NW-SE x 0.6m NE-SW.



Map Scale: 1:200

Kerry Lippincott

Date 6-22-86



I. SITE 1.D.	SITS # 3.2	1. N½ 2. E½ 3. S½ 4. W½ 5. NE½ 6. SE½ 7. SW¾ 8. NW¾ 9. C
II. SITE DESCRIPTION I	FEATURE TYPE Conical Timber Lodge Bone Conscatter Ceramics Charcoal Copper Fauthlodge Village Fortification Hearth Hearth Floral Remains Floral Re	•
IV. C.R.M. III. ENVIRONMENT	Landform 1 Landform 2	,
SHSND USE	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number CR Type Verified Site Non-Site E C F T F State Registry National Register	

1.	Access Take a boat from the end of State Highway 8, up the Missouri River
	approx. 5 miles to Water Chief Bay. Land in the small tribuatry bay between the
	largest bays.
_	
2.	Description of Site This site is a cairn or rock pile. It is located on top of
	the highest hill of the ridge that makes up this point. The soil is a brown,
	silt loam.
•	
3.	Description of Cultural Materials (Quantify and identify)
	The cairn is composed of four rocks. It measures 0.55m NW-SE by 0.55m
	NE-SW. It is 9m to the W to the edge of the ridge.
	0 # of items of cultural material observed 0 # Collected
4.	Artifact Repository
7.	Artifact Repository
5.	Description of Subsurface TestingNone

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D150 Descriptive Section Page 3

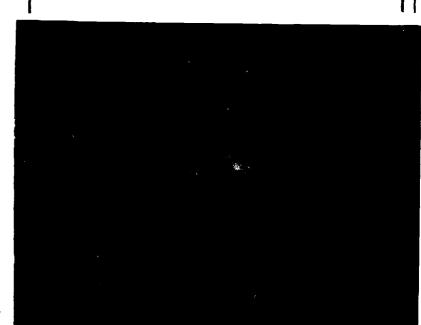
6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Bunch grass; silver buffaloberry is creeping up the hillside
9.	Cover (% of visible ground) 30%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site is relatively undisturbed.
17.	Statement of Significance The site's significance is unknown. It may mark a
	burial or a route, or it may have some other function.
18.	Comments/References
	Perorded by Kerry Lippincott Date - 02 1000

Photocopy, in 81/2"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

 Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B23/21,22; C10/24.

Storage Location Corps of Engineers, Omaha District.



Facing N.

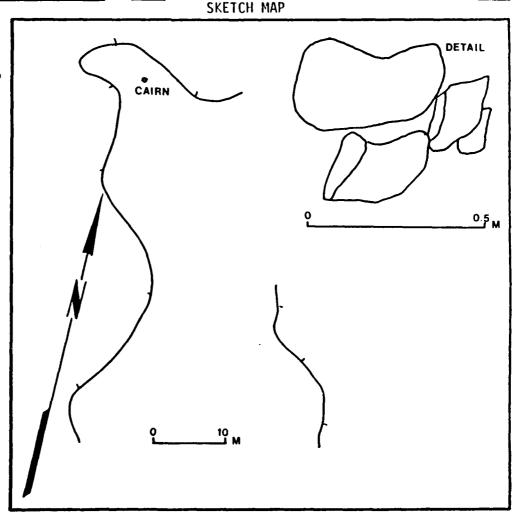
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Cairn: 0.55m NW-SE x 0.55m NE-SW.



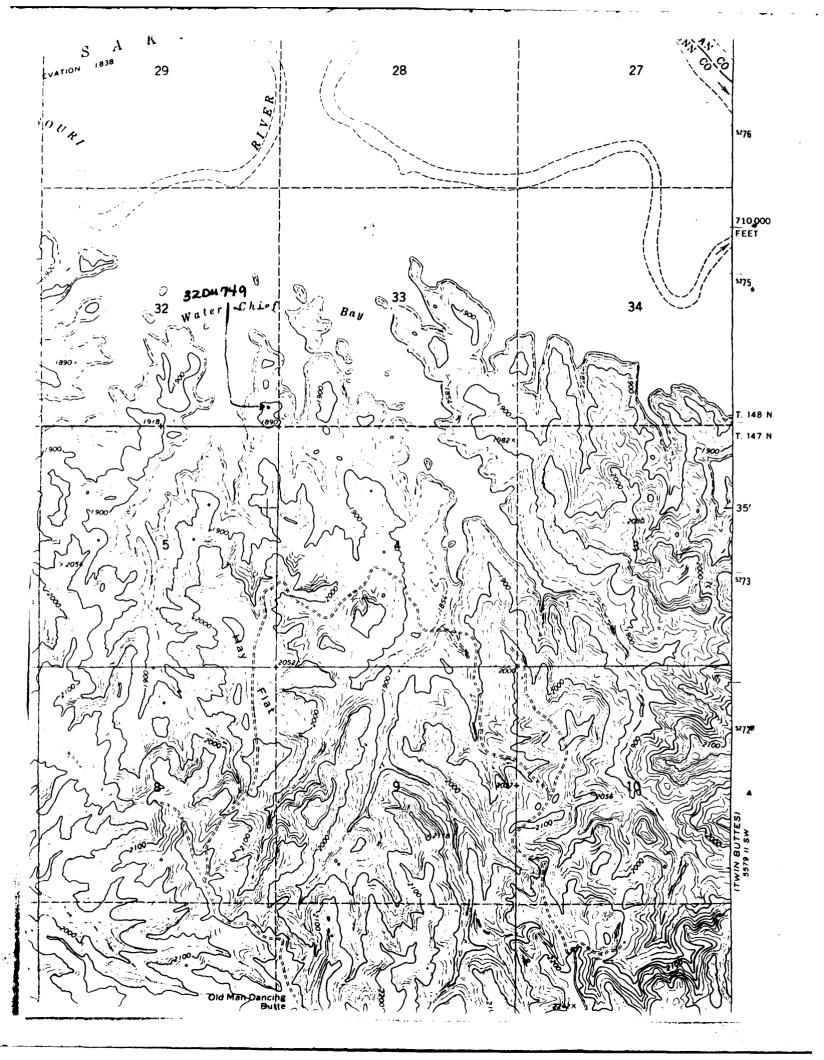
Map Scale:

1:500

Recorded by

Kerry Lippincott

Date 6-23-86



1. N3 2. E 3. S} 4. Wł 5. NE 6. SE1 7. SW1 8. NWa Field Code D151 Descriptive Section SITS Number 32DU750
Page 2

1.	Access Take a boat from the end of State Highway 8, up the Missouri River
	approx. 5 miles to Water Chief Bay. Land in the small tributary bay between the
	largest bays.
2.	Description of Site This site is a possible boulder or rock alignment. It is
	located in a saddle inbetween two prominent hills. Considering the location and the
	amount of glacial debris, the whole thing may be a natural, fortuitous occurrence.
	However, nothing like it has been noted during this survey on other hilltops.
•	The soil is tan, silt loam with numerous pebble inclusions.
	The soll is tan, sitt foam with humerous people inclusions.
3.	Description of Cultural Materials (Quantify and identify)
	The alignment consists of a north arm and east arm. The north arm is 8.20m long
	and the east arm is 13.35m long. At the junction of these two arms is an area of
	cobble pavement. It is about 2m in diameter.
	povement. To to about am in alameter.
4.	Artifact Repository
5.	Description of Subsurface Testing
	Recorded by Kerry Lippincott Date June 23, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D151 Descriptive Section Page 3

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Sparse native grass
	Cover (% of visible ground) 40%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
	Owner-Address of Collections Observed
16.	Statement of Integrity
17.	Statement of Significance The site's significance is unknown. The rocks are
	partially sodded in and showing some antiquity, but their age and use is unknown.
	The answers to age and use may never be known, but the site should be tested if
	it is to be impacted.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 23, 1986

Photocopy, in 8½"xll" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X Photo I.D. Code <u>B25/1</u>; C10/25; C11/2.

Storage Location Corps of Engineers,

Omaha District.



Facing S.

SKETCH MAP

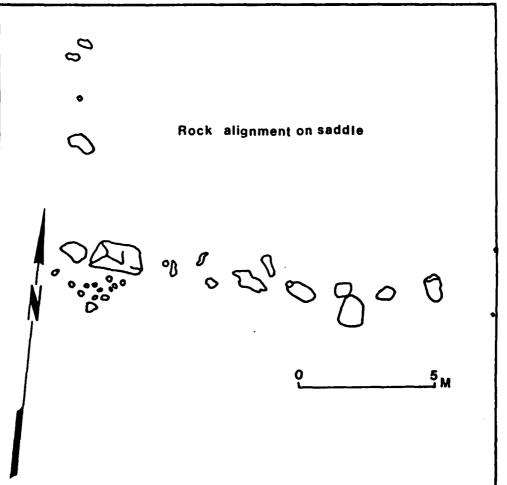
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Rock alignment: North arm - 8.2m; East arm -13.35m.

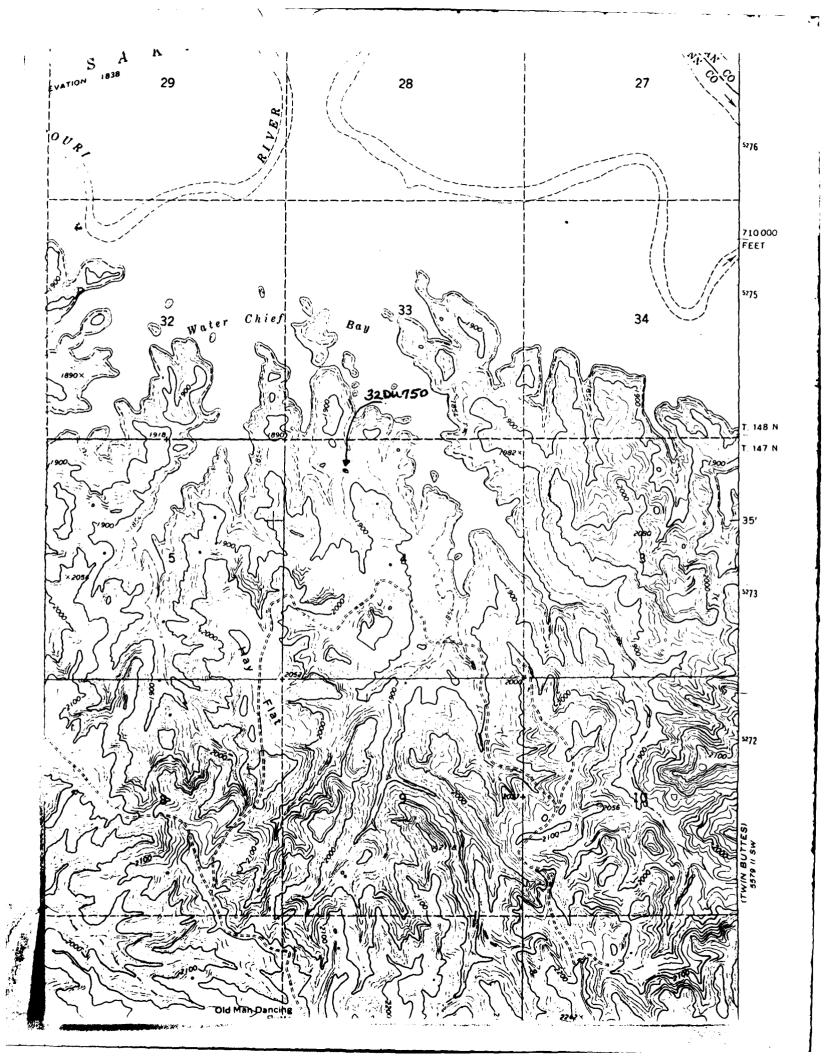


Map Scale: 1:130

Recorded by

Kerry Lippincott

Date 6-23-86



1. N 2. E

3. S} 4. W 5. NE1

6. SE1

7. SW1 8. NW1

9. C

SITE DESCRIPTION

HUURS ARCHEULUGICAL AND HISTURICAL STIL TURID

Field Code D153 Descriptive Section Page 2

SITS	Number_	32DU751
------	---------	---------

1.	Access By boat from the end of State Highway 8, go up the Missouri River approx.
	1.75 miles to the first small bay west of Mandan Bay. Land at the mouth on the
	west side of the bay.
2.	Description of Site The site consists of a pair of shallow depressions. They are
	located along the north edge of a prominent ridge or elevated terrace. The soil is
	a light, brown, silt loam.
÷	
	Description of Cultural Materials (Quantify and identify) The eastern depression is 1m in diameter and has 3 rocks visible in the bottom. It is 1.45m from the N edge of the bluff. The western depression is 1.45m in diameter, has 2 rocks visible in the bottom of the depression, and is 2.15m from the bluff edge. The depressions are 12.25m apart. A KRF tertiary flake was found adjacent to the first depression.
4.	
5.	Description of Subsurface Testing None
	Recorded by Kerry Lippincott Date June 23, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code <u>D153</u>

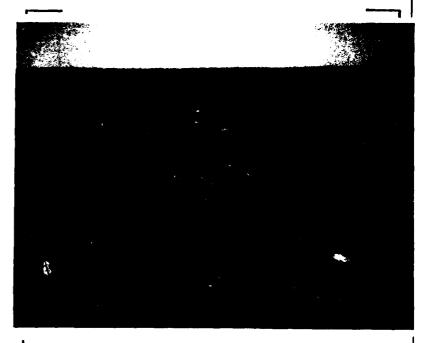
6.	Current Use of Site Rangeland		
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.		
8.	Vegetation Bunch grass, needle and thread grass, forbs, and yucca		
9.	Cover (% of visible ground) 40%		
	Man-hours spent on site1		
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304		
	P.I. L. Adrien Hannus		
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands		
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.		
	Other Published References		
14.	Description of Collections Observed		
15.	Owner-Address of Collections Observed		
	Statement of Integrity		
10.	Statement of Integraty Integrated		
17			
	Statement of Significance The site's significance is unknown. The one KRF flake		
	suggests prehistoric associations; the depressions are possibly quarry pits of no		
i	real significance. But, the site should be evaluated if it is threatened.		
18.	Comments/References		
	Recorded by Kerry Lippincott Data June 23, 1986		

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. $\boxed{\mathbf{x}}$ Color $\boxed{\mathbf{x}}$ Photo I.D. Code B24/15,16; C11/15

Storage Location Corps of Engineers, Omaha District.



Facing E.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

- 1: Shallow pit 1.0m diameter.
- 2: Shallow pit, 1.45m diameter.
- 3: KRF tertiary flake.

RIDGE TOP

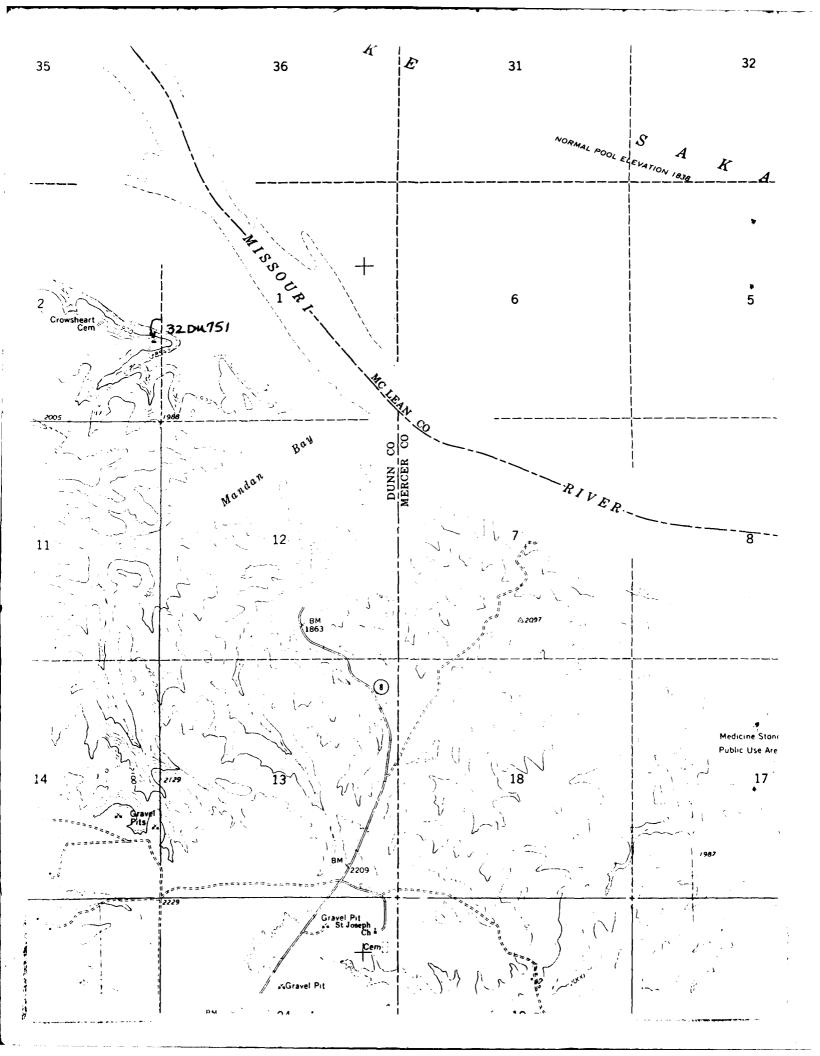
Q 10 M

Map Scale: 1:500

Recorded by

Kerry Lippincott

Date 6-24-86



Coder_

NUCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Descriptive Section Page 2 Field Code _____D154__

SITS Number 32DU752

Date June 25, 1986

1.	Access From the end of State Highway 8, go by boat up the Missouri River approx.				
	$3\frac{1}{2}$ - 4 miles. Land the boat in the second small bay east of the point that				
	makes the mouth of Water Chief Bay.				
2.	Description of Site The site is a cairn or rock pile. It is along the edge of a				
	narrow ridge. It was first thought that the cairn might be associated with the 198				
	elevation mark, but the heavy lichen encrustation and the KRF materials suggest				
	that it is an aboriginal phenomenon. The soil is a light brown silt loam.				
3.	Description of Cultural Materials (Quantify and identify)				
	The cairn is made up of 75 visible stones, many of them in the 50+ 1b. category.				
	They are heavily encrusted with a growth of red lichen. The cairn measures 1.65m				
	in diameter. There is an outlier of four stones, 2.2m to the north. There are two				
	pieces of KRF shatter along the south edge of the ridge.				
	2 # of items of cultural material observed 0 # Collected				
4					
4.	Artifact Repository				
_	Description of Culcumface Tradition				
5.	Description of Subsurface Testing None				
	Recorded by Kerry Lippincott Date June 25, 1986				

Recorded by

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code D154

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Bunch grass, black sampson
9.	Cover (% of visible ground) 50%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site is relatively undisturbed apart from natural
	weathering.
17	Statement of Significance The site's significance is unknown. It could be a
marker or a burial cairn.	
	marker of a bullar carm.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 25, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code <u>B24/25</u>; <u>B26/1,2</u> C11/19

Storage Location Corps of Engineers,
Omaha District.



26/2 Facing N.
SKETCH MAP

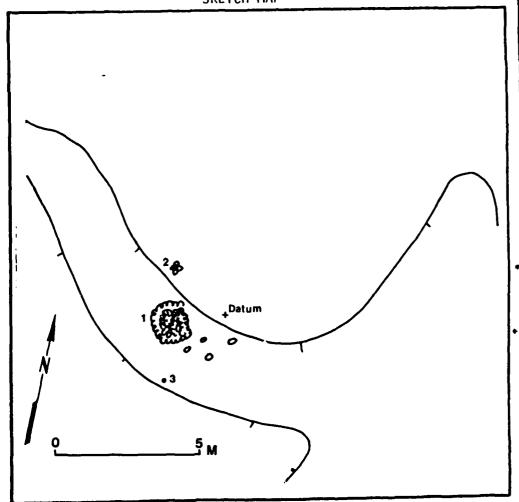
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

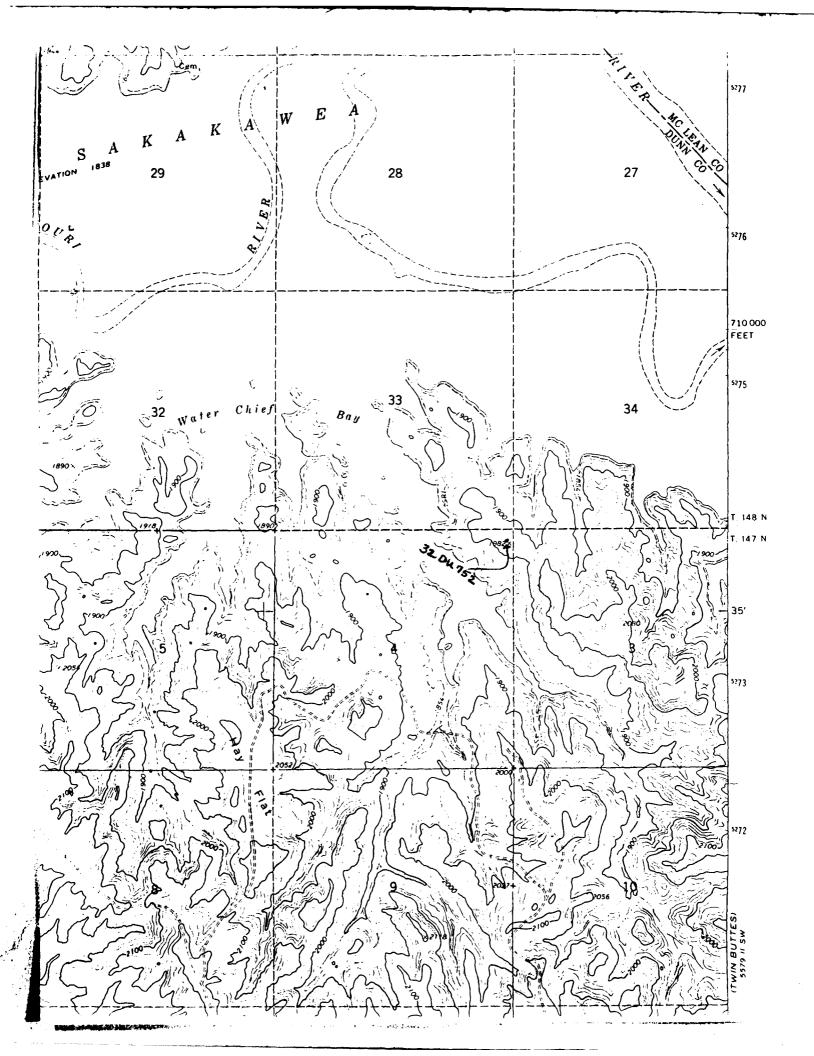
- 1: Large rock cairn 1.65m diameter.
- 2: Four stone annex.
- 3: 2 KRF shatter.



Map Scale: 1:125

Recorded by Kerry Lippincott

Date 6-25-86



1. N₃ 2. E 3. S 4. Wi

5. NE 1 6. SE 1 7. SW1 8. NW1

9. C

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Descriptive Section

Page 2

SITS Number 32DU753 Field Code D155

1.	Access At the end of State Highway 8, go by boat up the Missouri River approx.
	31/2-4 miles. Land the boat in the second small bay east of the point that
	makes the mouth of Water Chief Bay.
2.	Description of Site The site is a cairn or rock pile. It is located along the
	west edge of a prominent, isolated ridge. The soil is brown silt loam.
3.	Description of Cultural Materials (Quantify and identify)
3.	Description of Cultural Materials (Quantify and identify) The cairn is of sandstone slabs and granite cobbles piled on top of a natural sand-
3.	
3.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sand-
3.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sand- stone slab outcrop. The sandstone slabs form a central core with the granite
3.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE.
3.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE.
3.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE.
3.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W.
	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Of items of cultural material observed Office ted
	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W.
4.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Office the sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Collected Artifact Repository
 4. 5. 	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Of items of cultural material observed Office ted
4.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Office the sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Collected Artifact Repository
4.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Office the sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Collected Artifact Repository
4.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Office the sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Collected Artifact Repository
4.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Office the sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Collected Artifact Repository
4.	The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Office the sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W. Collected Artifact Repository

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code <u>D155</u> Descriptive Section Page 3

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Bunch grass and forbs
9.	Cover (% of visible ground) 30%
	Man-hours spent on site
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
	Other Published References
14.	Description of Collections Observed
- , ,	
15	Owen Address of Collections Observed
	Owner-Address of Collections Observed
16.	Statement of Integrity
17.	Statement of Significance The site's significance is unknown. It may be a marker
	or a burial cairn.
10	Comments/References
10.	Comments / References
	Recorded by Kerry Lippincott Date June 25, 1986

Photocopy, in $8\frac{1}{2}$ "xll" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B25/6,7; C11/22

Storage Location Corps of Engineers, Omaha District.



Facing NW.

SKETCH MAP

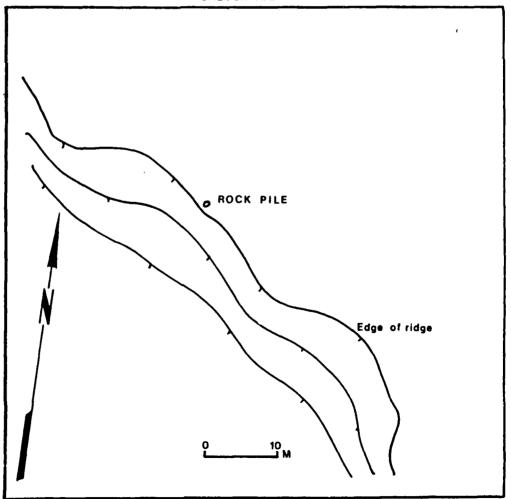
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

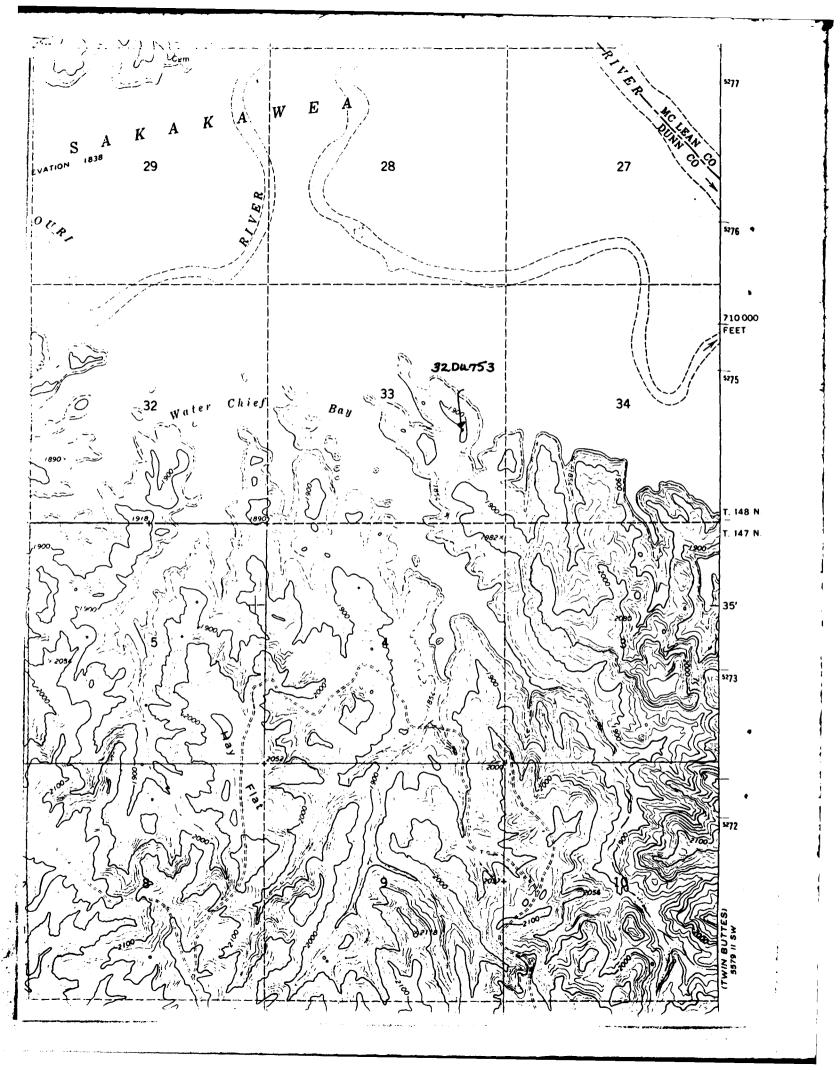
*Rock pile 1.8m N-S x 2.4m E-W.



Map Scale: 1:500

Date 6-25-86

Recorded by Kerry Lippincott



NDURS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D156 Descriptive Section Page 2

SITS Number 32DU754

1.	Access From the end of State Highway 8, take a boat up the Missouri River approx.
	3½ - 4 miles. Land the boat in the second small bay east of the point that
	makes the mouth of Water Chief Bay.
•	Description of Site The site is a rock cairn. It is located on the east end of
	a low ridge that forms a bridge between a prominent hill to the west and a ridge
	to the east. The soil is a grey silt-clay with numerous pebble through cobble
	inclusions.
	The cairn is made up of one large double head-sized rock plus 50 fist to double fist-sized rocks placed around it. It is approx. 2m in diameter.
•	
•	Description of Subsurface Testing None
	Recorded by Kerry Lippincott Date June 25, 1986
	Recorded by Kerry Lippincott Date June 25, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D156 Descriptive Section SITS Number 32DU754
Page 3

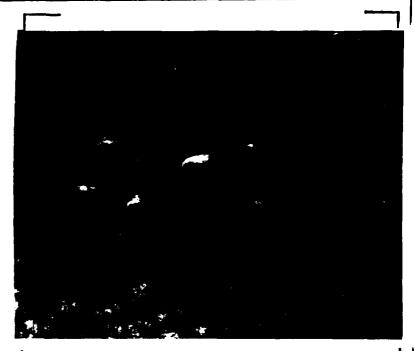
	O	D 1 1	
6.	Current Use of Site _		incare Omaha Nobraska
7.	Owner's Name/Address	U.S. Aimy Corps of Eng	ineers, Omaha, Nebraska.
_		Inquaries	
8.	Vegetation S	oparse grasses	
_			
	Cover (% of visible 9		
11.	Project Title U.S.	Army Corps of Engineers	: Contract DACW45-85-C-0304
			P.I. L. Adrien Hannus
12.	Report Title Cultural	Resource Reconnaissanc	e of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakaw	rea in Dunn County, N.D.	Author R. Peter Winham et al.
13.	Other Published Refer	rences	
14.	Description of Collect	ctions Observed	
15.	Owner-Address of Coll	lections Observed	
	. Statement of Integrity		
	22 25 naturally		
			
17	CA-A A - C - C - C - C - C - C - C -		
1/.			of the site is unknown. It may be an
	insignificant rock pi	le, or a route or burial	l cairn marker.
		-	
18.	Comments/References_		
			
		 	
	Recorded by	Kerry Lippincott	Date <u>June 25, 1986</u>

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X Photo I.D. Code B25/8,9; C11/23.

Storage Location Corps of Engineers,
Omaha District.



Facing S.

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

1: D157

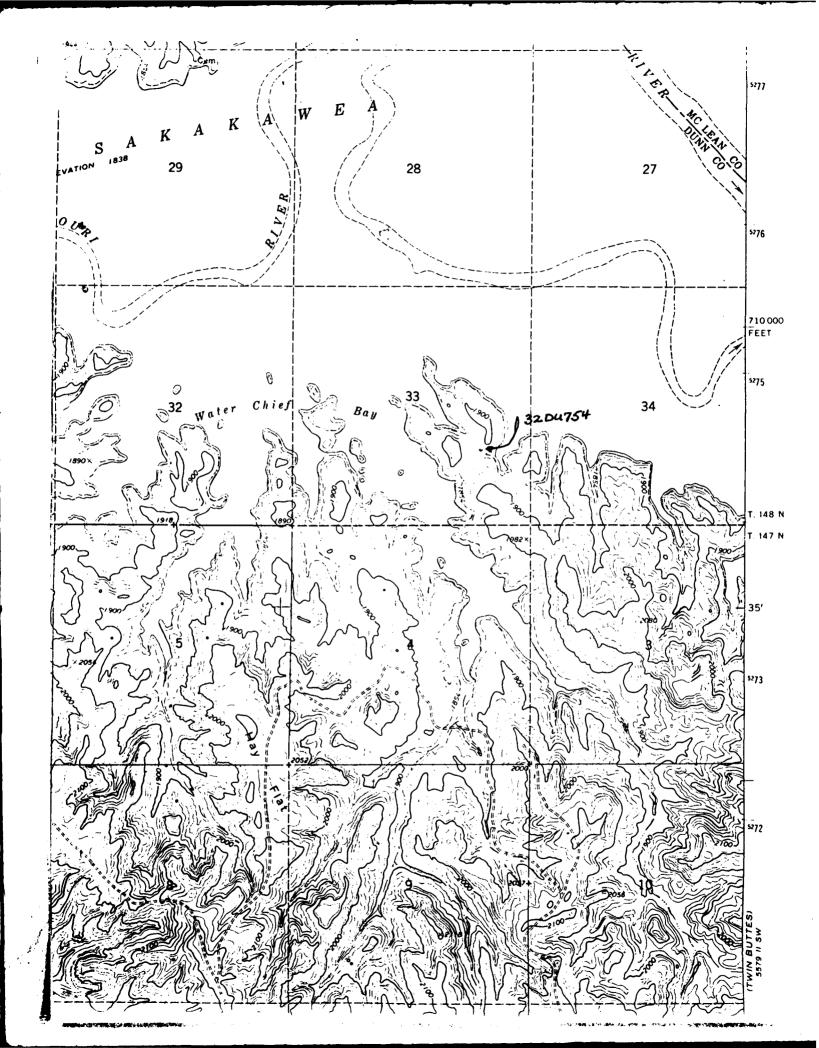
2: D156 Cairn 2.0m diameter. HIGH RIDGE

LOW RIDGE

1 • +Datum RIDGE

SKETCH MAP

Map Scale: 1:2000



	
Recorded by Kerry Lippincott Date	June 25, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code __D157__

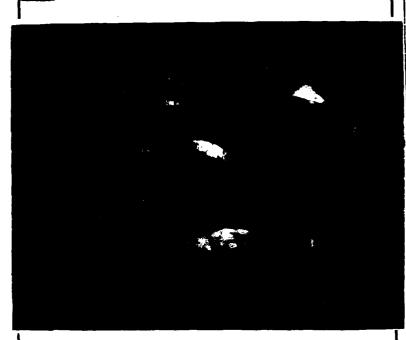
	A. H C. C. A		
6.	Current Use of Site Rangeland		
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.		
8.	Vegetation Native grasses and forbs		
9.	Cover (% of visible ground) 30%		
10.	Man-hours spent on site75		
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304		
	P.I. L. Adrien Hannus		
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands		
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.		
	Other Published References		
14.	Description of Collections Observed		
	beset tpoton of dollections observed_		
15	Owner Address of Callastins Observed		
	Owner-Address of Collections Observed		
16.	. Statement of Integrity The site appears to be undisturbed, apart from natural		
	erosion and vegetation growth.		
17.	Statement of Significance The site's significance is unknown. It may		
	represent a burial marker, or it may simply be an insignificant stone pile.		
••	Community (De Farrage)		
18.	Comments/References		
	Recorded by Kerry Lippincott Date Tune 25 1986		

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. 🗴 Color 🛣 Photo I.D. Code B25/10,11; C11/24

Storage Location Corps of Engineers, Omaha District.



Facing E.

Sketch Map:

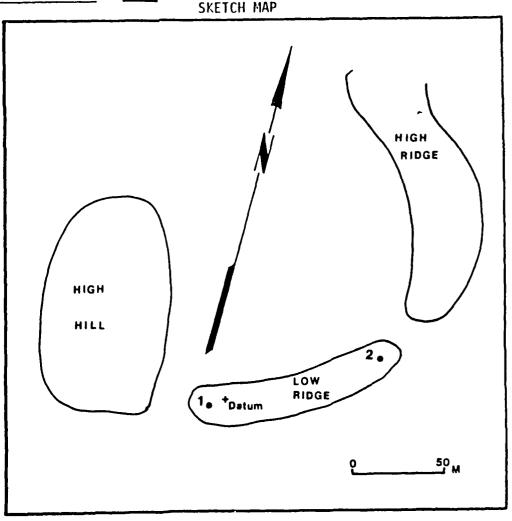
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

1: D157 Cairn 0.75m diameter.

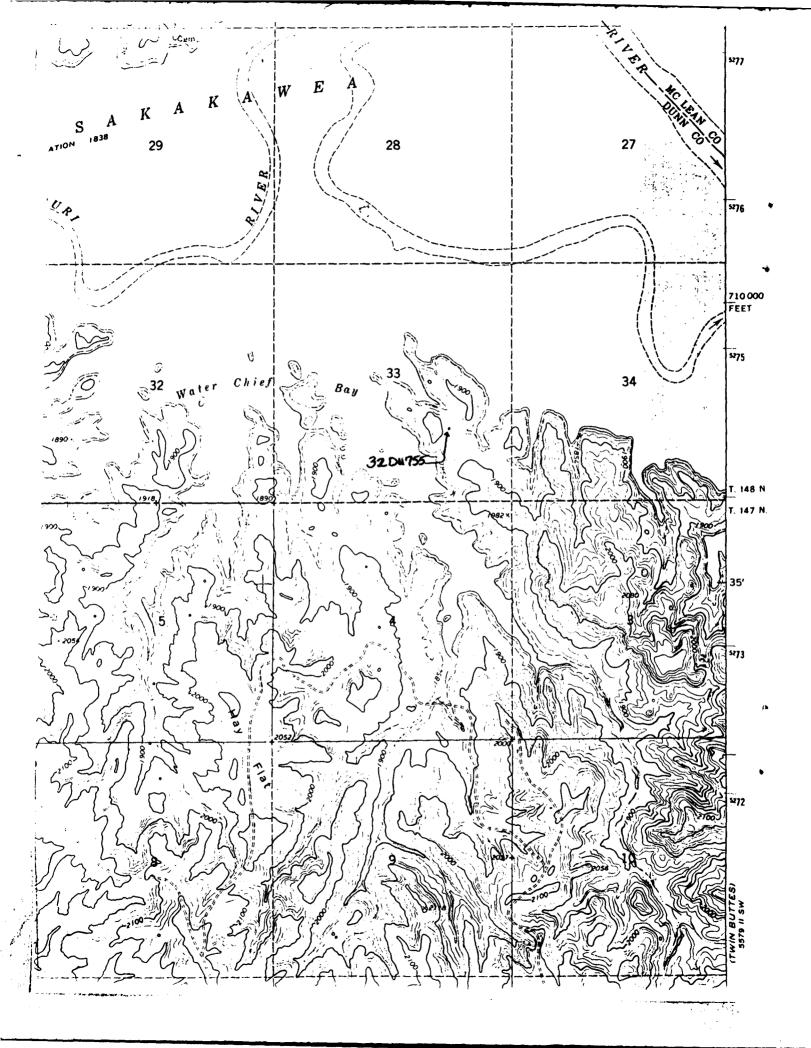
2: D156



Map Scale: 1:2000

Kerry Lippincott Recorded by___

Date 6-25-86



1:0.	SITS # 3.2 D.U	1. N1 2. E1 3. S1 4. W1 5. NE1 6. SE1 7. SW1 8. NW1
I. SITE	LTL Twp LL R LL Sec LL QQQ LL QQ LL Q LL LTL LWp LL R LL Sec LL QQQ LL QQ LL Q LL LTL LWp LL R LL Sec LL QQQ LL QQ LL QQ LL Q LL LTL LWp LL R LL Sec LL QQQ LL QQ LL QQ LL Q LL LTL LWp LL R LL Sec LL QQQ LL QQ LL Q LL Q LL LTL LWp LL R LL Sec LL QQQ LL QQ LL QQ LL Q LL LTL LWp LL R LL Sec LL QQQ LL QQ LL Q LL LTL LWp LL LW Sec LL QQQ LL QQ LL Q LL LTL LWp LL LW	
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge Bone Conscal Timber Lodge Conscal Cultural Depth cm. Affiliation Fire Cracked Rock Affiliation Fire Cracked Rock Affiliation Fire Cracked Rock Affiliation Fossil Paleo Archaic Archaic Human Remains Late Prehistoric Pit Projectile Point Conscal Cultural Depth cm. Affiliation Fire Cracked Rock Affiliation Fire Cracked Rock Affiliation Fossil Paleo Archaic	
III. ÊNVIRONMENT	Landform 1 Landform 2 Landform 2 View, View, View, View, View, View, Degree Distance Landform 1 Landform 2 Landform 2 View, View, View, View, View, View, Degree Distance Landform 1 Landform 2 Landform 2 Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Landform 1 Landform 2 Landform 2 Landform 2 Distance View, View, View, View, View, View, View, View, View, Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Landform 1 Landform 2 Landform 2 Landform View, View, View, View, Degree Distance Landform 1 Landform 2 Landform 2 Landform View, View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, View, Degree Distance Landform 1 Landform View, View	
IV. C.R.M."	2 OwnershipOwnership	
SHSND USE	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number CR Type Verified Site Non-Site E C F T F State Registry National Register	

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D158 Descriptive Section SITS Number 32DU756
Page 2

Description of Site	$3\frac{1}{2}$ - 4 miles.	Land the boat in the second small bay east of the point	that make
They are situated towards opposite ends of a flat-topped rise at the end of a 1 prominent ridge. A similar rise on the west of the ridge end does not contain any observable cultural material. The soil is a brown silt loam. Description of Cultural Materials (Quantify and identify) the tipi ring measures 4.45m N-S by 4.20m E-W. The cairn is 30m E of the tipi rt is a pile of 30 visible, ½ head-sized stones around a large, 100 pounder. To airn measures 1.15m N-S by 2.25m E-W. O # of items of cultural material observed O # Collect artifact Repository	the mouth of W	later Chief Bay.	
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rtifact Repository	he tipi ring m t is a pile of	measures 4.45m N-S by 4.20m E-W. The cairn is $30m$ E of t 30 0 visible, $\frac{1}{2}$ head-sized stones around a large, 100 po	
rtifact Repository	he tipi ring m t is a pile of	measures 4.45m N-S by 4.20m E-W. The cairn is $30m$ E of t 30 0 visible, $\frac{1}{2}$ head-sized stones around a large, 100 po	
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NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS B Descriptive Section Page 3

Field Code __D158

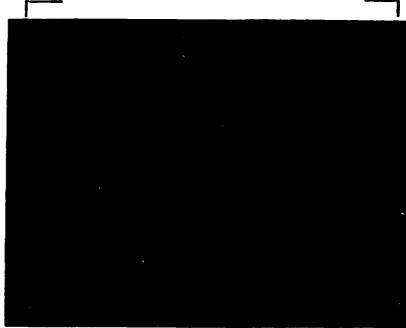
6.	Current Use of Site Rangeland
1	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
7.	Owner, 2 Maniel World of Brightness and Messages.
8.	Vegetation Short grass with silver buffaloberry and ash trees on hillslope to
	the north
9.	Cover (% of visible ground) 10%
10.	Man-hours spent on site1
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15	Owner Address of Collections Observed
	Owner-Address of Collections Observed
16.	Statement of Integrity The site appears to be relatively undisturbed.
17.	Statement of Significance The significance of the site is unknown. The site may
	have additional research potential if other cultural material is present. It needs
	to have the association of the cairn and the stone circle investigated.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 25, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B25/12-15; C11/25,26.

Storage Location Corps of Engineers,
Omaha District.



25/12 Facing E. SKETCH MAP

Sketch Map:

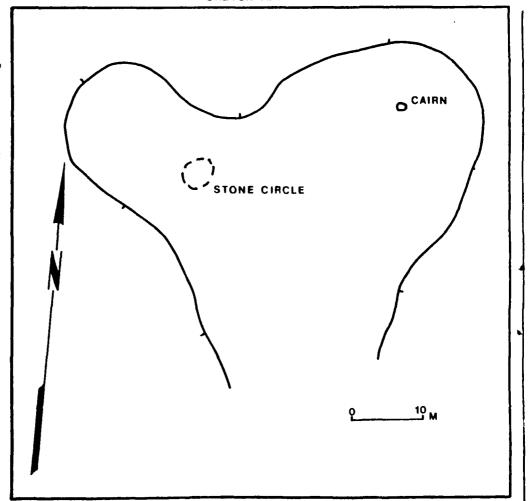
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Stone circle: 4.45m N-S 4.2m E-W

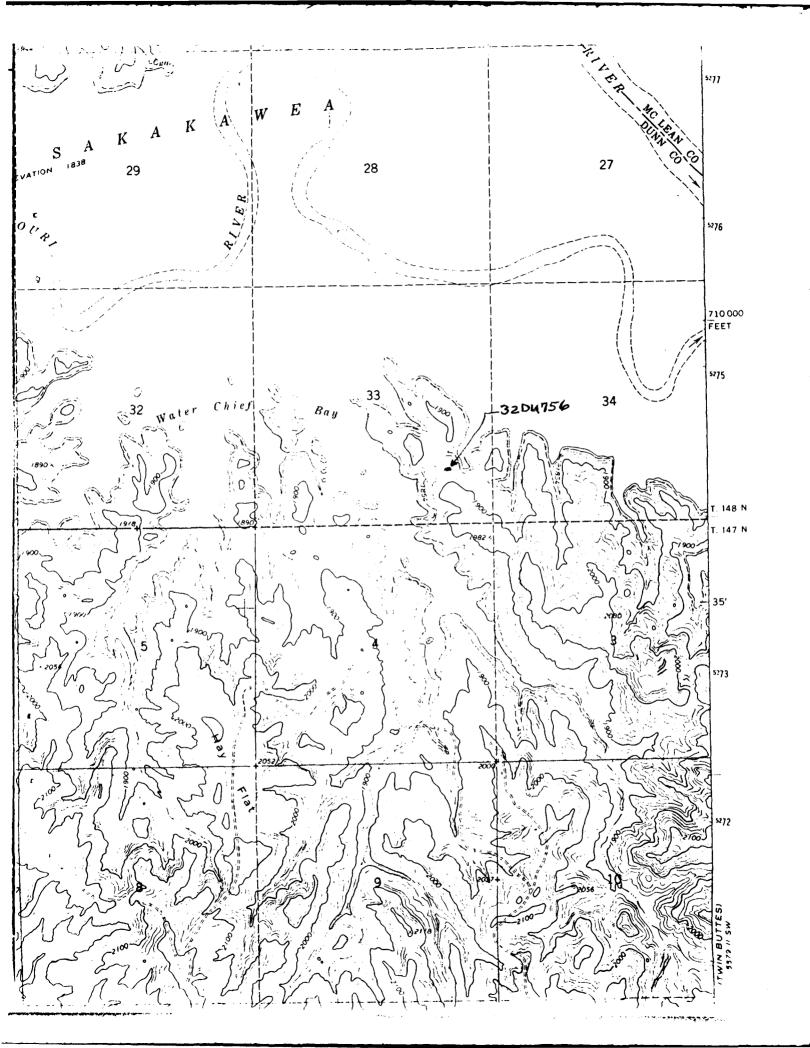
Rock cairn 1.15m N-S 2.25m E-W



Map Scale: 1:500

Recorded by Kerry Lippincott

Date 6-25-86



I. SITE I.D.	SITS # 3.2. D.4	1. Ni 2. Ei 3. Si 4. Wi 5. NEi 6. SEi 7. SWi 8. NWi 9. C
II. SITE DESCRIPTION	FEATURE TYPE Cm Scatter Bone Chimney Ceramics Charcoal Cloth Fourtification Foundation Grave Hearth Machinery Quarry/Mine Rock Art Trail Wreck Other CulturAL MATERIAL Bone Ceramics Charcoal Charcoal Context Context Context Context Cultural Depth Cultural Depth Cultural Depth Machinery Human Remains Coccupation Date Begin Begin End Metal Metal Plastic Rubber Cm Density Wood Cm Density Cm Density	
III. ENVIRONMENT	Landform 1 — Landform 2 — Slope/Exposure — Losystem Landform 1 — Landform 2 — Slope/Exposure — Ecosystem View, View, View, Elevation Drainage System Degree Distance — 5.85 m.	•
SHSND USE IV. C.R.M.	Dwnership Ownership Owner	
	Coder Kerry Lippincoff Date Coded 3-31-86	

NDURS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Descriptive Section
Page 2 Field Code D159

SITS Number 32DU757

1.	Access From the end of State Highway 8, go by boat up the Missouri River
	approx. $3\frac{1}{2}$ - 4 miles. Land the boat in the second small bay east of the point
!	that makes the mouth of Water Chief Ray.
	THE THE PARTY AND THE PARTY AN
2.	Description of Site This site is a cemetery. It is located in a shallow swale
-•	in between two slightly (0.5m) higher rises on a prominent hilltop. The soil is
	a brown silt loam.
	G DIONA DILL IUGA.
	
3.	Description of Cultural Materials (Quantify and identify)
	There are 11 sunken graves, in two roughly NE-SW rows. They vary considerably in
	size, ranging from #1 which 2.60 x 1.25m to #8 which is 0.90 x 0.95m. A purple
	glass bottle neck which appears not to have a seam going over the lip (pre 1919)
	was found adjacent to grave #8.
	1 # of items of cultural material observed # Collected
4.	
4.	Artifact Repository
_	Description of Colours and Tables
5.	Description of Subsurface Testing None

种成形物品成绩。"蓬勃,成此之",《秦·王··

Recorded by Kerry Lippincott

__Date __June 25, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code D159

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Native grasses, needle and thread grass.
a	Cover (% of visible ground) 20%
	Man-hours spent on site3
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
- 1.	beschiperon or defreedrans observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site appears to be undisturbed, but abandoned.
17.	Statement of Significance All cemeteries have a significance associated with
	their function and should be protected. In terms of National Register eligibility
	cemeteries are not usually considered eligible. BIA Report #104 records this
	burial ground as containing 11 burials. Walter Young Bear and 10 unidentified *
	burials are recorded here.
	bullats are recorded here.
18.	Comments/References Dept of the Interior, Bureau of Indian Affairs, Missouri River
-0.	Basin Investigations: Location and Census of Indian Cemeteries and Burials within
	the Taking Area, Garrison Dam and Reservoir, Ft Berthold Reservation, N.D.
	Report # 104, July 31, 1950.
	December by
	Recorded by Kerry Lippincott Date June 25, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B26/5,6; C11/27

Storage Location Corps of Engineers, Omaha District.



Facing NW.

SKETCH MAP

Sketch Map:

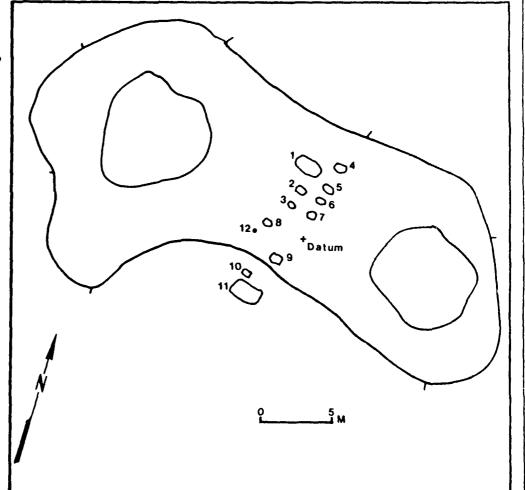
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

1-11: Sunken grave outlines.

12: Purple glass bottle neck.



Map Scale: 1:250

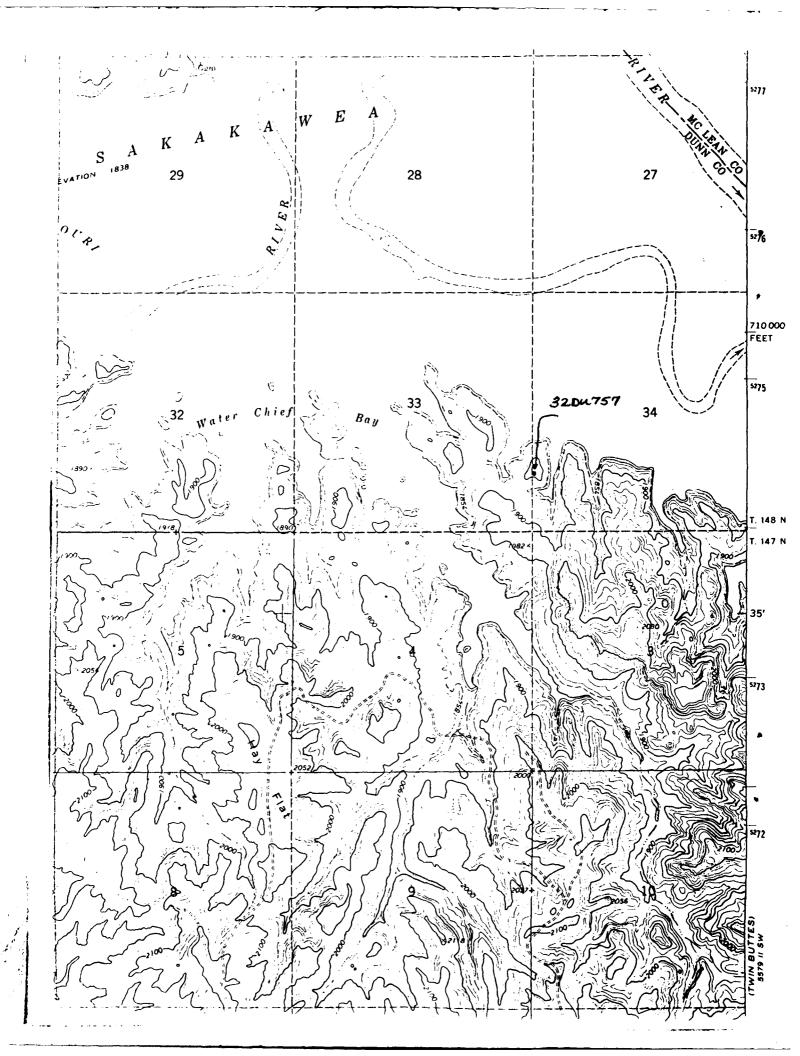
Recorded by

Kerry Lippincott

Date

6-25-86

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Kerry Lipping +

Coder ____

NUCRS ARCHEOLOGICAL AND HISTORICAL SITE FURMS SITS Number 32DU758 Field Code D 161 Descriptive Section Page 2 1. Access At the end of State Highway 8, go by boat up the Missouri River approx. $3\frac{1}{2}$ - 4 miles. Land the boat in the third small bay to the east of Water Chief 2. Description of Site This site is an elongated cairn or rock alignment. It is located towards the end of a broad ridge which overlooks the junction of the Little Missouri and Missouri rivers. The soil is a brown, silt loam. 3. Description of Cultural Materials (Quantify and identify) ____ The alignment or cairn has almost a cruciform shape to it. It is 2.15m long with the main body being 1.65m long and 1.30m wide. It is 12m to the east edge of the ridge.

Recorded by Kerry Lippincott Date June 25, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D161 Descriptive Section Page 3

SITS Number 32DU758

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
/•	Onlier 3 Nume/ Address
8.	Vegetation Little bluestem, needle and thread grass
	DITTIE VIVESTEM, NEEDIE AND LINEAU STARS
9.	Cover (% of visible ground) 20%
	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15	Owner Address of Callastina Observed
	Owner-Address of Collections Observed
16.	Statement of Integrity
17	Statement of Significance The significance of the site is unknown. The nature
17.	of the site limits its function, but it might be related to a burial and should be
	examined if it is to be impacted.
	Chairmed II To to be Impacted.
18	Comments/References
10.	Commented the feet effects
,	
	Recorded by Karry Lippincott Date Tune 25 1986

Photocopy, in 81; "x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X Photo I.D. Code B26/11,12; C11/31

Storage Location Corps of Engineers, Omaha District.



Facing W.

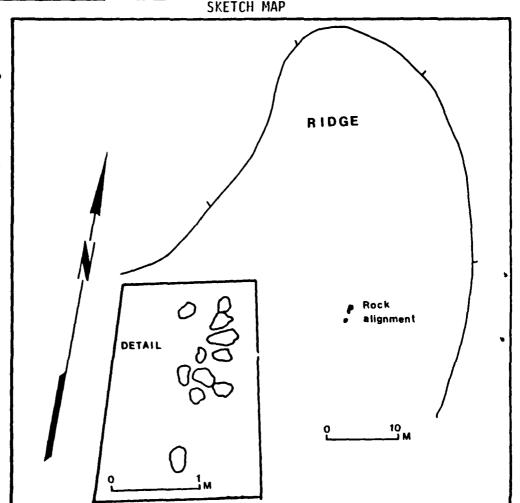
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Rock alignment overall 2.15m x 1.3m.

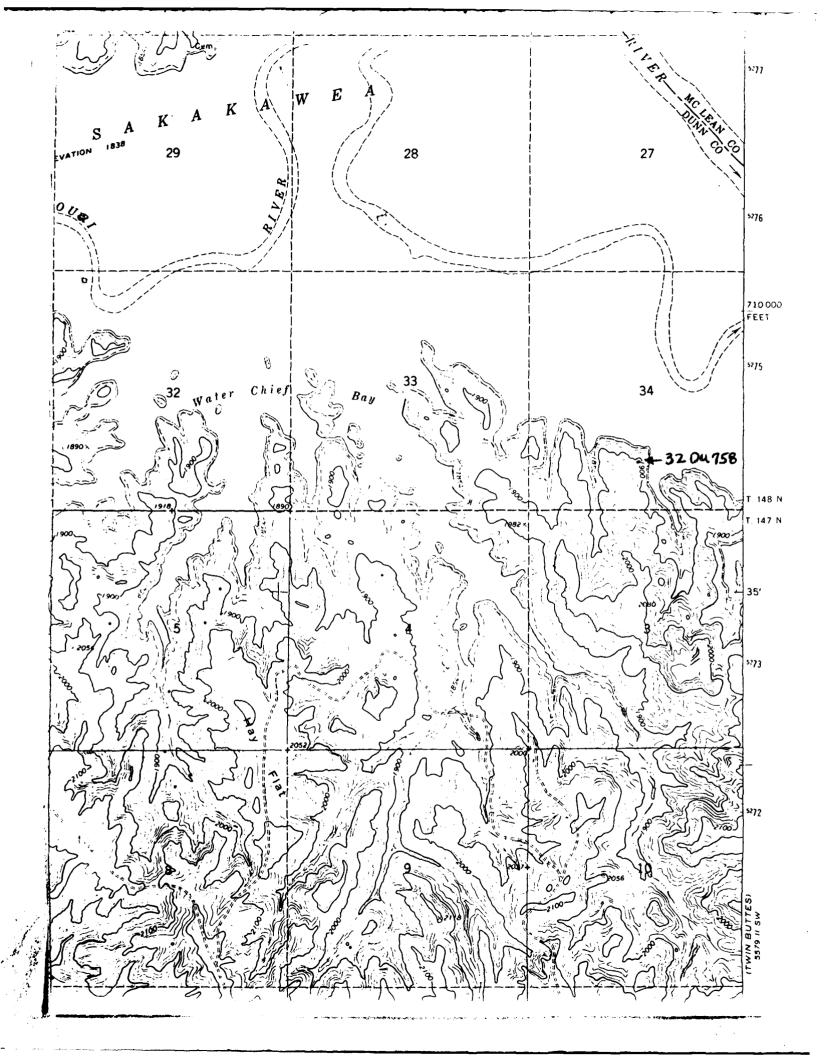


Map Scale:

1:500

Recorded by Kerry Lippincott

Date 6-25-86



I. SITE 1.D.	SITS 3.2 10.11 17.5.9 State County Site Number Field Code	1. Ni 2. Ei 3. Si 4. Wi 5. NEi 6. SEi 7. SWi 8. NWi 9. C
II. SITE DESCRIPTION	FEATURE TYPE Cm Scatter Bone Chimney Depression Dump Earthworks Fortification Foundation Grave Hearth Machinery Quarry/Mine Rock Art Trail Wreck Other CulturAL MATERIAL Bone Ceramics Ceramics Charcoal Charcoal Fire Cracked Rock Fire Cracked Rock Fire Cracked Rock Cultural Depth cm. Cultural Depth cm. Cocupation Date Begin End Metal	
III. ENVIRONMENT	Landform 1 Landform 2 Slope/Exposure Landform 1 Landform 2 Slope/Exposure Landform 1 Landform 2 Slope/Exposure View, View, View, Elevation Drainage System Degree Distance Sas Mater Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type 1 14100 m.	•
IV. C.R.M.	DwnershipOwner	
SHSND USE	Soil Association — Ecozone — Area Signf — MS Number — CR Type — Verified Site — Non-Site — E C F — T F — State Registry — National Register Coder — Kefty — Parch — Date Coded — 2-31-26.	

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS 62 Descriptive Section Page 2

SITS Number 32DU759

June 25, 1986

_Date

Field Code D162

Recorded by _

Kerry Lippincott

Access From the end of State Highway 8, take a boat up the Missouri River approx. 3 miles to the second small bay west of Mandan Bay. Land at the mouth the west side of the bay. Description of Site The site is a cemetery with seven sunken graves and an area of rocks and scattered boards. These materials are located on top of a small rise at the end of a long ridge and at the extreme end of the ridge. The soil is a brown, silt loam. Description of Cultural Materials (Quantify and identify) The sunken grave areas are arranged in two rows. One of these rows is of three graves and measures 5.40m NE-SW and the other row of four graves is 6.85m NE-ST. The area that has the appearance of a solitary grave is approx. 90m to the SE. The solitary gravelike area has an area of stones and boards that measures 1.5 NW-SE by 1.55m NE-SW. 5+ (Boards)# of items of cultural material observed# Collect Artifact Repository	
Description of Site The site is a cemetery with seven sunken graves and an area of rocks and scattered boards. These materials are located on top of a small rise at the end of a long ridge and at the extreme end of the ridge. The soil is a brown, silt loam. Description of Cultural Materials (Quantify and identify) The sunken grave areas are arranged in two rows. One of these rows is of three graves and measures 5.40m NE-SW and the other row of four graves is 6.85m NE-SC. The area that has the appearance of a solitary grave is approx. 90m to the SE. The solitary gravelike area has an area of stones and boards that measures 1.50m NW-SE by 1.55m NE-SW. 5+ (Boards)# of items of cultural material observed # Collect Artifact Repository	r
Description of Site The site is a cemetery with seven sunken graves and an area of rocks and scattered boards. These materials are located on top of a small rise at the end of a long ridge and at the extreme end of the ridge. The soil is a brown, silt loam. Description of Cultural Materials (Quantify and identify) The sunken grave areas are arranged in two rows. One of these rows is of three graves and measures 5.40m NE-SW and the other row of four graves is 6.85m NE-ST area that has the appearance of a solitary grave is approx. 90m to the SE. The solitary gravelike area has an area of stones and boards that measures 1.5 NW-SE by 1.55m NE-SW. 5+ (Boards)# of items of cultural material observed # Collect Artifact Repository # Collect Artifact Repository	
Description of Site The site is a cemetery with seven sunken graves and an area of rocks and scattered boards. These materials are located on top of a small rise at the end of a long ridge and at the extreme end of the ridge. The soil is a brown, silt loam. Description of Cultural Materials (Quantify and identify) The sunken grave areas are arranged in two rows. One of these rows is of three graves and measures 5.40m NE-SW and the other row of four graves is 6.85m NE-ST he area that has the appearance of a solitary grave is approx. 90m to the SE. The solitary gravelike area has an area of stones and boards that measures 1.5 NW-SE by 1.55m NE-SW. 5+ (Boards) of items of cultural material observed	
Description of Cultural Materials (Quantify and identify) The sunken grave areas are arranged in two rows. One of these rows is of three graves and measures 5.40m NE-SW and the other row of four graves is 6.85m NE-SW. The solitary gravelike area has an area of stones and boards that measures 1.5mW-SE by 1.55m NE-SW.	
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NW-SE by 1.55m NE-SW. 5+ (Boards)# of items of cultural material observed	
5+ (Boards)# of items of cultural material observed	99m
Artifact Repository	
Artifact Repository	
Artifact Repository	
	:ted
Description of Subsurface Testing None	
Description of Subsurface Testing None	

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D162 Descriptive Section Page 3

SITS Number 32DU759

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Needle and thread grass, wild rose, and other grasses
9.	Cover (% of visible ground) 20%
10.	Man-hours spent on site 2.5
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
į	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
	Owner-Address of Collections Observed
16.	Statement of Integrity
	may have been removed - based on the depressions.
17.	Statement of Significance All cemeteries have a significance associated with their
	function, and should be protected. In terms of National Register eligibility,
	cemeteries are not usually considered eligible. BIA Report #104 records a "Benson
	Cemetery" at NE% NW% NE% S3 T147 R91. This cemetery lies a few hundred meters E
	of that location, but is probably the one in question. Ben Benson, Baby Benson and
	4 unidentified (very old) are recorded at this site.
18.	Comments/References Dept of the Interior, Bureau of Indian Affairs, Missouri River
	Basin Investigations: Location and Census of Indian Cemeteries and Burials within the
	Taking Area, Garrison Dam and Reservoir, Ft. Berthold Reservation, N.D. Report #104,
	July 31, 1950.
	Recorded by Kerry Lippincott Date June 25, 1986

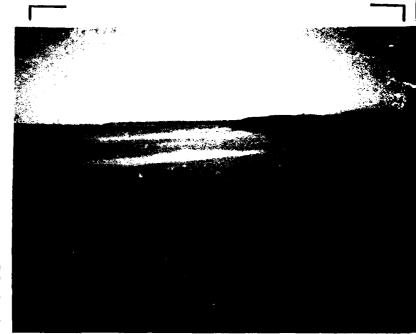
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. 🛣 Color 🔲

Photo I.D. Code_B26/13,14

Storage Location Corps of Engineers,
Omaha District.



Facing SE.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

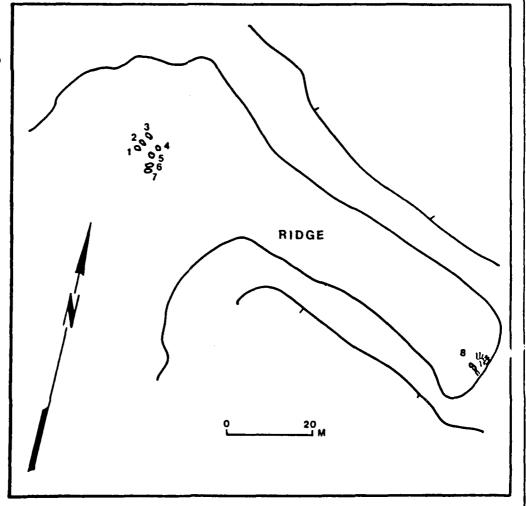
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

1-7: Sunken grave outlines.

8: Area of sandstone slabs and milled lumber, possible grave.

Map Scale: 1:800



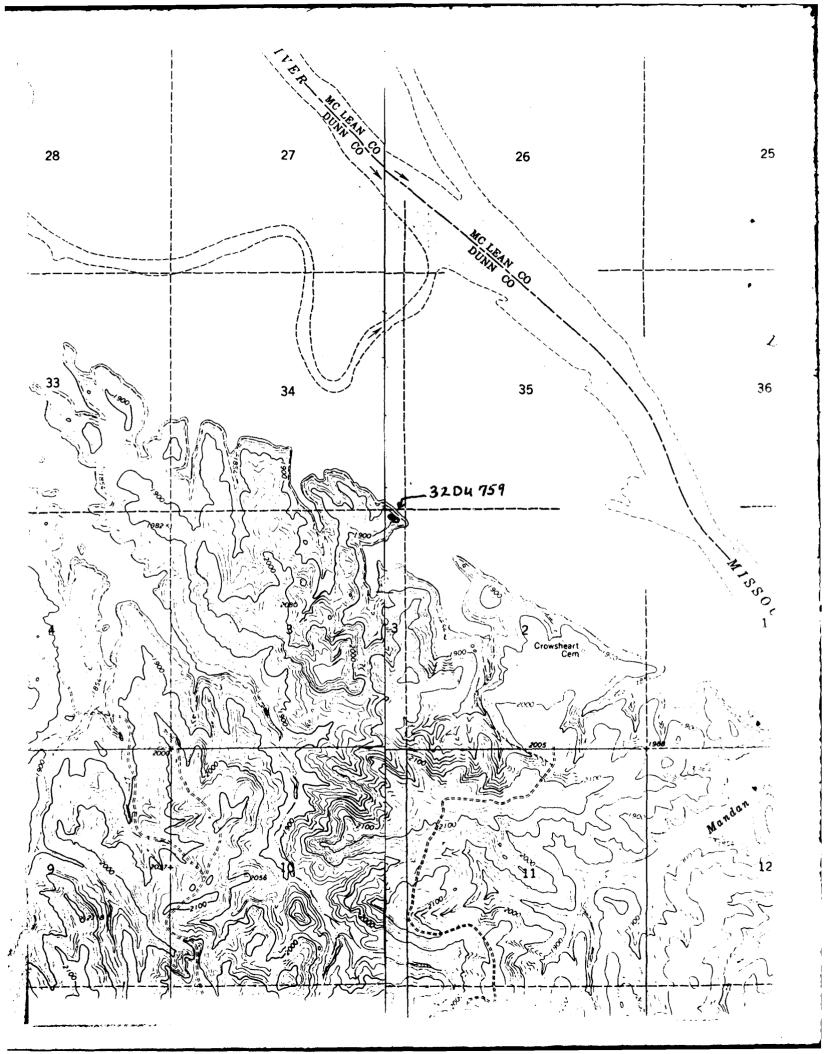
Recorded hv

Kerry Lippincott

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Date Coded __ 2 - 31 - 86

II. SITE DESCRIPTION

IV. C.R.M.

Coder Kerry Linding

NUCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Descriptive Section Page 2 Field Code D163

SITS Number 32DU760

1.	Access Follow the graded road north through Mandaree toward the pumping station.
	Follow it approx. 4½ miles to a fork on the ridge. Turn right and follow the two-
	track that follows the ridge going east. Follow it approx. 1 mile. Walk around
	the head of Drags Wolf Bay.
2.	Description of Site This site is a sparse lithic scatter on the beach. It is
	located at the head of Drags Wolf Bay where the stream that feeds the bay makes a
	sharp right turn.
3.	Description of Cultural Materials (Quantify and identify)
	The material was scattered between the high water cut bank (1854') and the
	present water level (1839'). Presumably the material has eroded from the bank and
	present water level (1839'). Presumably the material has eroded from the bank and been scattered by water action. The materials came from an area roughly 50m in
	والمراجع والم
	been scattered by water action. The materials came from an area roughly 50m in
	been scattered by water action. The materials came from an area roughly 50m in diameter. Materials cataloged include 2 core fragments and 7 tertiary flakes. All
	been scattered by water action. The materials came from an area roughly 50m in diameter. Materials cataloged include 2 core fragments and 7 tertiary flakes. All
	been scattered by water action. The materials came from an area roughly 50m in diameter. Materials cataloged include 2 core fragments and 7 tertiary flakes. All
4.	been scattered by water action. The materials came from an area roughly 50m in diameter. Materials cataloged include 2 core fragments and 7 tertiary flakes. All materials are of KRF. 9 # of items of cultural material observed 0 # Collected
4.	been scattered by water action. The materials came from an area roughly 50m in diameter. Materials cataloged include 2 core fragments and 7 tertiary flakes. All materials are of KRF.
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Recorded by _____Kerry Lippincott

Date <u>May 20, 1986</u>

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code D163

SITS Number 32DU760

** ** *** ***

6.	Current Use of Site Beach
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Beach
	Cover (% of visible ground) 100%
	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
••	P.I. L. Adrien Hannus
	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Land
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
1 /	Description of Callactions Observed
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site appears to be totally eroded out. No in situ
	material was present in the cut bank.
•	
	Statement of Significance
I	t has no further research potential.
_	
•	
•	
•	
18.	Comments/References
_	
•	
1	Recorded by Kerry Lippincott Date May 20, 1986

Photocopy, in 8½"xll" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W.
☐ Color ☐ Photo I.D. Code B8/1,2.

Storage Location Corps of Engineers,

Omaha District.

Facing SW.

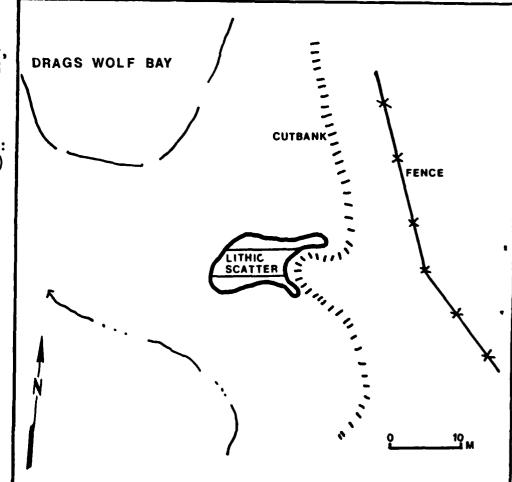
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

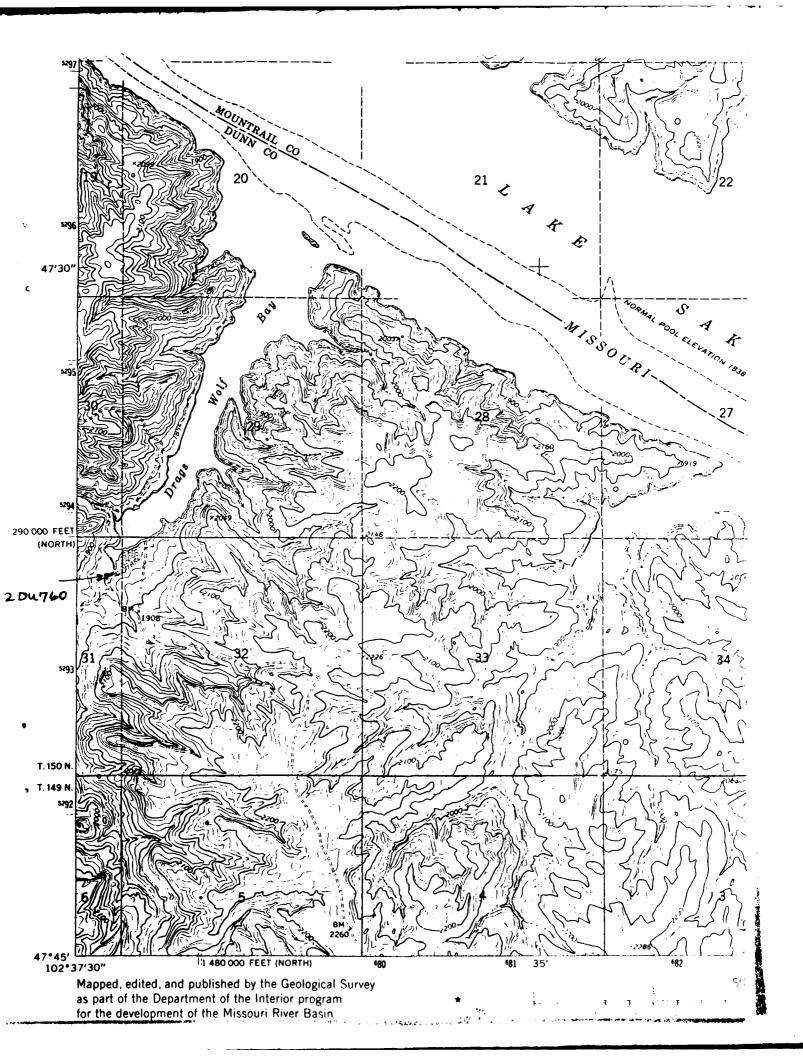
Map Key:



Map Scale: 1:500

Recorded by Kerry Lippincott

Date__5-20-86



	SITS # 3.2 D.U	1. N 1 2. E 1 3. S 1 4. W 1
	Map Quad (14) / 12 / 15 / 15 / 15 / 15 / 15 / 15 / 15	5. NE1 6. SE1 7. SW1
I. SITE I.D.	LTL Twp LL Sec QQQ QQ QQ Q	8. NW1 9, C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Ceramics Cultural Depth cm. Charcoal Copper Fortification Faunal Remains Fire Cracked Rock Fire Cracked Rock Hearth Floral Remains Fossil Mound Hide, Hair, Fur Human Remains Paleo Human Remains Projectile Point Quarry/Mine Rock Art Rock Shelter Stone, Chipped Stone, Ground Trail Miscellaneous Isolated Find CULTURAL/TEMPORAL AFFILIATION Foral Remains Fossil Paleo Human Remains Late Prehistoric Projectile Point Archaic Late Prehistoric Projectile Point Stone, Chipped Trade Good Trade Good Trail Mood CM Density Basis for Dating	
III. ENVIRONMENT	Landform 1 Landform 2 Landform 2 Landform 1 Landform 2 Landform 2 Landform View, View, View, View, View, View, Degree Distance Landform 1 Landform 2 Landform 2 Landform View, View, View, View, View, View, View, View, View, Degree Distance Landform 1 Landform 2 Landform 2 Landform View, View, View, View, View, View, View, View, View, Landform Degree Distance Landform 1 Landform 2 Landform View, Degree Distance Landform 1 Landform 2 Landform 2 Landform Distance Landform 1 Landform 2 Landform 2 Landform View, View, View, View, View, Degree Distance Landform 1 Landform 2 Landform 2 Landform View, View, View, View, Degree Distance Landform 1 Landform 2 Landform 2 Landform View, View, View, View, Degree Distance Landform 1 Landform 2 Landform 2 Landform View, View, View, Degree Distance Landform 1 Landform 2 Landform 2 Landform View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, View, Degree Distance Landform 1 Landform 2 Landform View, View, View, View, Degree Distance Landform 1 Landform 2 Landform View, Vie	•
IV. C.R.M.	了OwnershipOwnership LANUS Fieldwork Date Z Site Condition L Collection L Test/Probe L Excavation Additional Information 出 Management Recommendation	•
SHSND USE	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number CR Type Verified Site Non-Site E C F T F State Registry National Register	
	Coder Kerry Ligarian Date Coded 2-31-86	

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Descriptive Section

Page 2 Field Code D164

SITS	Number	32DU761
	_	

1.	Access From the end of State Highway 8, travel upriver approx. 3 miles to the
	second small bay west of Mandan Bay. Land in the middle, at the ridge that
	extends into the bay.
2.	Description of Site This site is a lithic scatter. The site is located along
	the edge and top of the prominent ridge.
3.	Description of Cultural Materials (Quantify and identify)
•	The site is a sparse lithic scatter. It extends approx. 50m NE-SW by 25m
	NW-SE. Materials cataloged include two cores, 1 primary flake, 1 secondary
	flake and 4 tertiary flakes, as well as 3 pieces of shatter. All material
	noted was KRF.
	noted was kkr.
	11 # of items of cultural material observed 0 # Collected
١.	Artifact Repository
_	None None
j.	Description of Subsurface Testing None

Recorded by

June 24, 1986 Date

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FOR Descriptive Section Page 3 Field Code <u>D164</u>

SITS Number 32DU761

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
• •	
8.	Vegetation Mixed grasses
9.	Cover (% of visible ground) 30%
	Man-hours spent on site75
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
i	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
	Statement of Integrity
	otherwise there are no impacts.
17.	Statement of Significance The site is a limited, sparse lithic assemblage and its
	location is indicative of a limited activity site. There is some potential for
	shallow deposits, but the research potential would be limited.
18.	Comments/References Impacts and research potential should be assessed prior to
	dismissing the site as insignificant.
	Recorded by Kerry Lippincott Date Type 24 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color

Photo I.D. Code B24/ 19, 20

Storage Location Corps of Engineers,

Omaha District.



Facing SE.

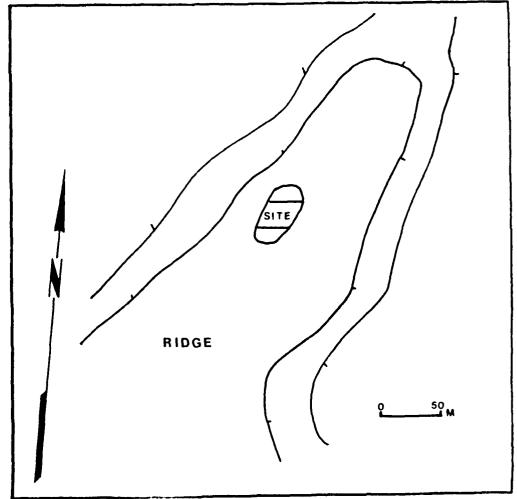
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

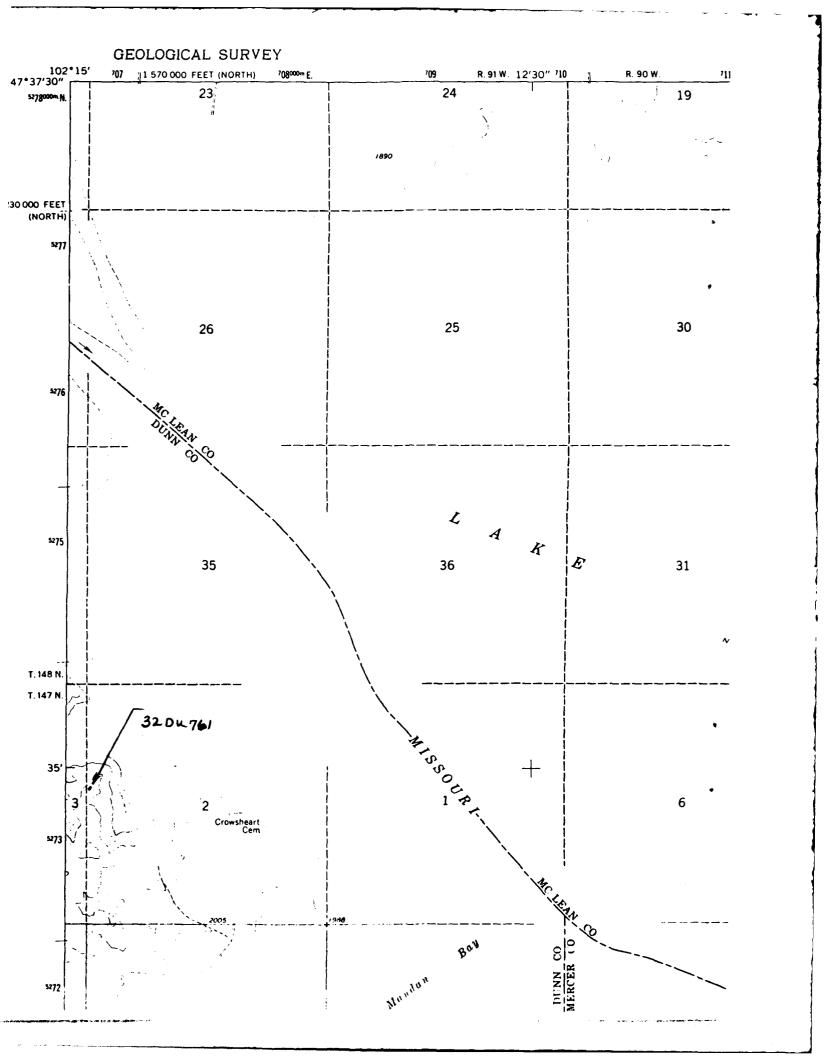
Map Key:



Map Scale: 1:2941.

Recorded by Kerry Lippincott

Date 6-24-86



SITE DESCRIPTION III. ENVIRONMENT

d Code	D12			escripti Pag	ve Sect	KILAL SII : ion	E FURMS	SITS Nur	nber_32D <u>U762</u>
Access upstrea									SW' NW' of
Section	20,	on a lov	ridge to	op.					
									a few washou The soil
			d gravel.			pry east	to the i	eservoir	· The soil
			ural Mate						ms of Knife ment.
			s of cult						# Collected
rtifac	t Repo	sitory							# Collected
Artifac	t Repo	sitory							# Collected
Artifac	t Repo	sitory							# Collected

Fie	NDURS ARCHEULUGICAL AND HISTORICAL SITE FURNS ld Code D12 Descriptive Section SITS Number 32DU762 Page 3
6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prickly pear cactus, sagebrush, short grass.
9.	Cover (% of visible ground) 85%
10.	Man-hours spent on site 1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
12.	P.I. L. Adrien Hannus Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	longside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site has been deflated and is exposed in several washout areas indicating the material is not in an original context and has been disturbed and
	lacks integrity.
17.	Statement of Significance Numerous localized lithic working areas occur in this
	region. This one lacks integrity and has a very limited cultural assemblage. Its
	significance is minimal.
18.	Comments/References
	Recorded by Peter Winham Date 8-30-85

Photocopy, in $8\frac{1}{2}$ "x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll4A:3-4

Color Roll 3A:10

Storage Location_

ALCWS, Augustana College, Sioux Falls, SD.



Facing SE

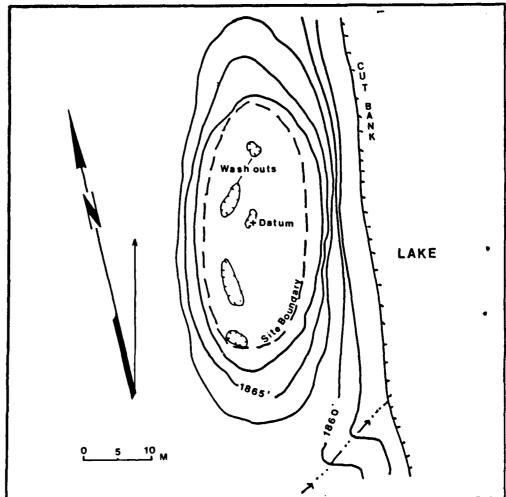
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

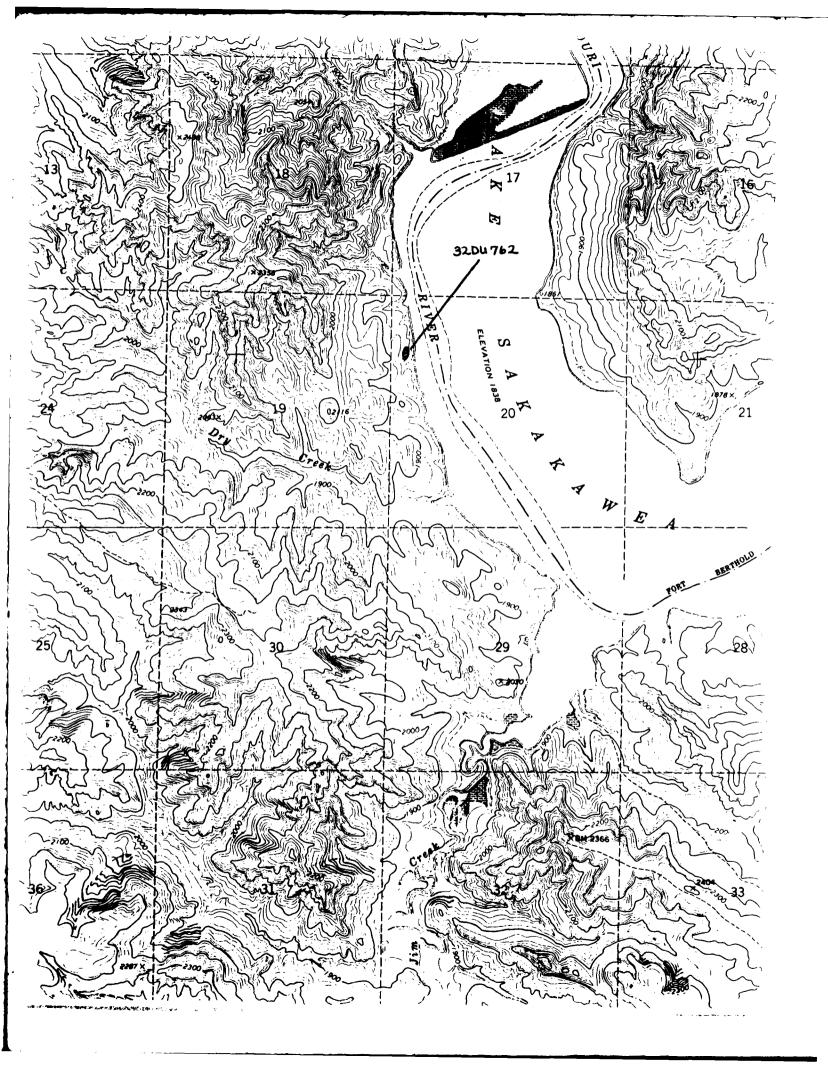
Map Key:



Map Scale:

1:500

8-30-85 Date



Date Coded Oct 1985

Coder Neter Winner

eld	Code D1			escripti		KICAL SI t ion	IE TURIS	SITS Num	ber 32 007 63
Ac	cess Fro	om Little	Missouri	i Public	Use Are	ea (Slate	r's Reso	rt) take a	boat direct
ac	ross the	reservoir	(north)	to the	nearest	point o	f land.	Go into t	he small draw
on	the west	side, ar	nd the si	ite lies	on the	saddle a	nd ridge	top to th	e east of
th	is draw.								
	•	n of Site							c scatter on
									top and a
sm	all knoll	lie seve	ral boul	lders, pr	obably	natural,	but a c	oncentrati	on in one
ar	ea could	be the re	emnants o	of a cair	n. Th	e soil is	a silt	with bedro	ock outcrops.
	 					·····			
3 :	secondary tertiary,	, 2 terti	ary and er fragme	5 shatte	r fragn	ments of	Knife Ri	22 items ver Flint; utilized a	2 secondary and 1 retouch
Art		of items pository							# Collected
Des	scription	of Subsi	urface Te	esting _	None				
_									
Rec	corded by	Pete	er Winham	n				Date <u>9-4-</u>	-85

Fie	NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Page 3 NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS SITS Number 32DU763
6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Short grass, sagebrush, prickly pear cactus.
9.	Cover (% of visible ground) 40-100%
10.	Man-hours spent on site 1½
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	clongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
	Owner-Address of Collections Observed Statement of Integrity The lithic material is located on an eroded surface and in slopewash areas and lacks any integrity. The possible cairn is also displaced.
17.	Statement of Significance The present site has little significance as it has been
	extensively disturbed. The soil is very shallow and there are no potential buried deposits in the site area.
	•
18.	Comments/References
	Recorded by Peter Winham Date 9-4-85

c.

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 5A:22

Color Roll 4A:15-16

Storage Location____

ALCWS, Augustana College, Sioux Falls, SD.



Facing N

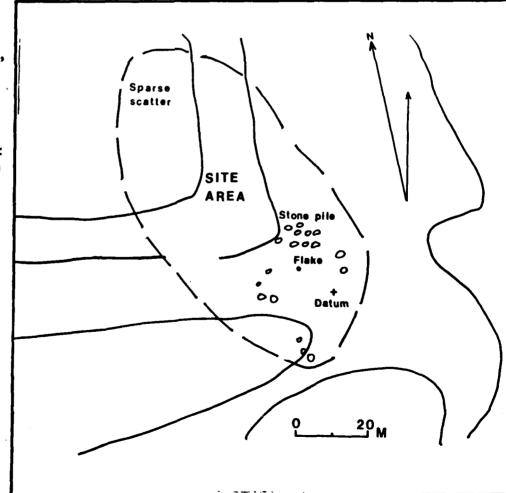
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci. and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

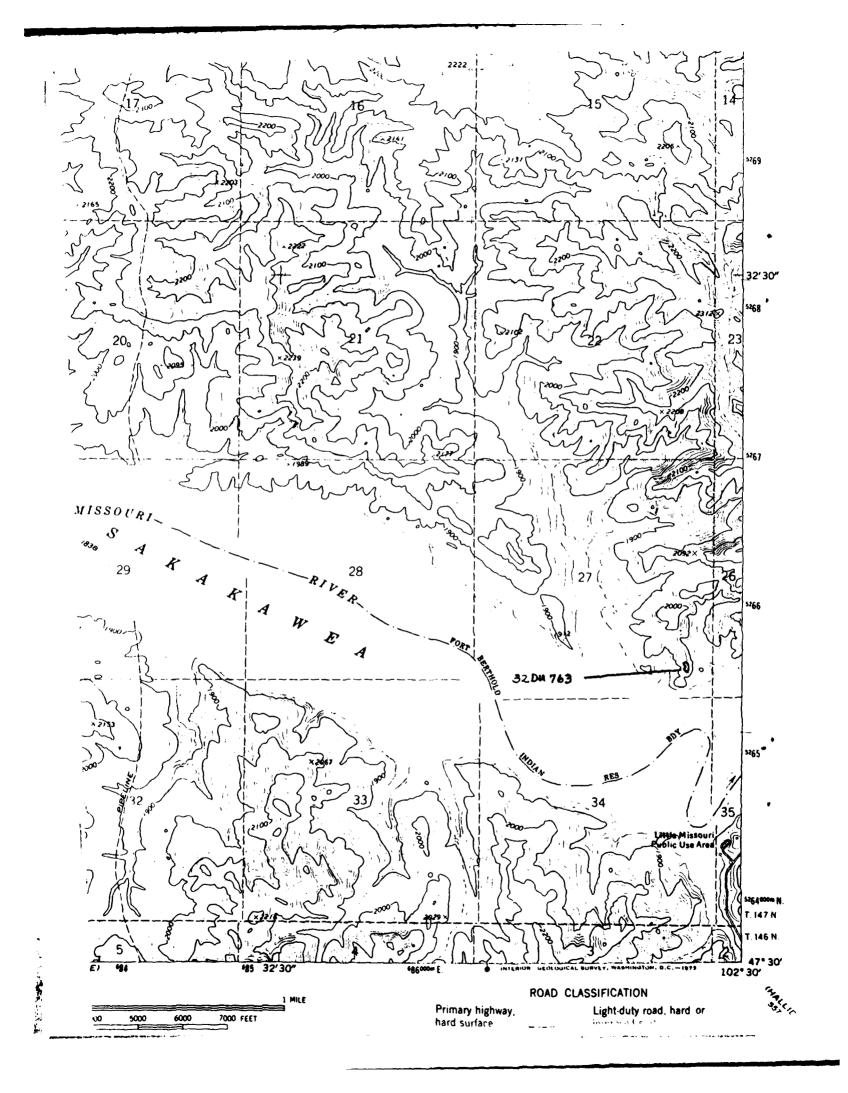


Map Scale: 1:1000

Peter Winham

Date 9-4-85

Perorded by



NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

B Descriptive Section SITS Number 32DU764

Page 2 Field Code <u>D28</u>

1.	Access Take Highway 22 from Killdeer across (north) Lost Bridge. BIA 14 east for 4.75 mi. Take BIA 17 (SE) approx. 13 mi. Drive .75 mi. east past Moccasin Creek;
	walk 200m SE to the site on the edge of the creek.
2.	Description of Site A medium scatter of KRF flakes, cores, debitage, and cobbles
	is present on the current "beach" area below the ridge slope. Material is concentrated in areas of run-offs from the hillside. There are several springs
	on the hillside.
3.	Description of Cultural Materials (Quantify and identify)
	200+ KRF flakes (tertiary, secondary and primary) and cobble 'cores' are present.
	Most are on the "beach" below the high water mark. None are in the cut bank; but a few (5+) were noted on the hillside above the "beach."
	a lew (57) were noted on the niliside above the beach.
4.	Artifact Repository
5.	Description of Subsurface Testing None.
J.	Description of Subsurface restringNone.
	

Recorded by Kerry Lippincott/Peter Winham

Date 5-1-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D28 Descriptive Section

Page 3

SITS Number 32DU764

6. Current Use of Site Pasture/ under water 7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska. 8. Vegetation Bare ground, sparse prairie grass 9. Cover (% of visible ground) 100% 10. Man-hours spent on site 2 11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus 12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al. 13. Other Published References 14. Description of Collections Observed 15. Owner-Address of Collections Observed 16. Statement of Integrity Site subjected to slope wash and erosion. No in-situ material observed in cut banks or erosional gullys. Integrity poor. 17. Statement of Significance An extensive site area such as this, although essentially surficial and outwashed, offers some potential to examine what appears to be a KRF procurement and reduction locality. Further assessment of the nature of the impacts to the site is needed. 18. Comments/References Date 5-1-86 Recorded by Kerry Lippincott/Peter Winham

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 7A: 11, 12, 13

Color Roll 5A: 27, 28

Storage Location____

.

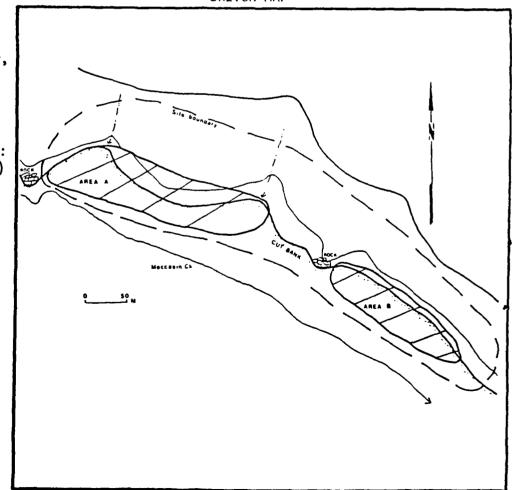
B/W 7A:11 Facing SW SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:4166

Coder _____

	SIIS المنظم ا	1. Ni
	Field Code ALCUS DSK. Site Name	2. E 1 3. S 1 4. W 1
E I.D.	Map Quad S.A.D.D.L.E. B.O.T. E. S.W.	5. NE1 6. SE1 7. SW1
I. SITE	LTL Twp L48 R 4.3. Sec 3.6 QQQ .6. QQ & Q Z LTL Twp R Sec QQQ QQ Q	8. NW1 9. C
	FEATURE TYPE CULTURAL MATERIAL Site Type Cm Scatter Bone	
	Chimney — Ceramics — Context Depression — Charcoal	1
=	ு Dump ு Cloth பட்ட பூட்ட Site Area	}
Ĭ	ட Earthworks ட Faunal Remains <i>m.x m.</i> ட Fortification ட Fire Cracked Rock டட்ட Cultural Depth <i>cm</i> .	
DESCRIPTION	پ Foundation پ Floral Remains	
DES	ட Grave ட Glass ட Depth Indicator ட Hearth ட Hide,Hair,Fur	
SITE	ے Machinery ے Human Remains Occupation Date ہے Quarry/Mine ی Masonry Begin End	ļ
SI	_ Rock Art 山 Metal	1
	ے Trail یے Plastic Basis For Dating ہے۔ Wreck ہے Rubber	Į.
	ப் Other டி Shell ப் Cm Density	
	ىل Wood ت Other ي Isolated Find	
1=	3 Landform 1 من Landform 2 من Slope/Exposure كالمناط Ecosystem	1
	است Landform 2 سن Landform 2 سن Landform 1 داد Ecosystem است Landform 2 در المالية المالية المالية المالية الم	ł
EIIV I RO	Elevation Drainage System Degree Distance	
E	L. S.G.S. GITTLE MISSOURI BILVER	
	Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type	
	2 Ownership Ownership	
Ξ.	Fieldwork Date Lalal Fieldwork Date	
L.K.M.	ن Site Condition ل Collection	j
-	Additional Information Additional Information Management Recommendation	
- -	Soil Association Ecozone Area Signf MS Number	-{
מינ	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number	
	CR Type Verified Site Non-Site LE CF TF	
UTURIO	State Registry National Register	
Ľ	Coder Peter Winhan Date Coded 5-1-66	

NDCRS	ARCHEOLOGICAL AND		SITE				
32	Descripti	ve_Section		SITS	Number_	32DU 765	_

Field Code D32 Descriptive Section Page 2

1.	Access By boat go 2½ miles up Moccasin Creek Bay. The site is on the
	left (north) side of the Creek on the west-facing slope of a small tributary
	(inlet).
2.	Description of Site On the lower slope of a ridge/hill is a spring that flows
	into a tributary of Moccasin Creek. The reservoir has cut a shelf here and
	exposed a scatter of KRF cobbles, flakes and tools (bifaces and scrapers). A
sawn	plank-covered well is located north of the spring. This well is 4ft square.
	Three metal cattle troughs are also on the site area. These more recent features
	are still in use/useable - and are too new/recent for further consideration here.
:	
3.	Description of Cultural Materials (Quantify and identify)
	100+ flakes (tertiary, secondary and primary), 6 bifaces and 1 scraper of KRF
	were located. Two hammerstones of quartzite were also present.
	[Recent material includes the metal cattle troughs and sawn planks covering the
	well]. One retouched flake of KRF was collected.
	<u>110+</u> # of items of cultural material observed <u>1</u> # Collected
•	
4.	Artifact Repository State Historical Society of North Dakota.
4.	Artifact Repository State Historical Society of North Dakota.
	Artifact Repository State Historical Society of North Dakota. Description of Subsurface Testing None.
	7. Ciraco Repository

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code __D32_

6.	Current Use of Site Pasture
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Pasture grasses / shore
9.	Cover (% of visible ground) 10-100%
10.	Man-hours spent on site 1½
•	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
	Statement of Integrity Reservoir erosion has had a major impact on the site. The
	extensive cut bank shows no in-situ material.
17.	Statement of Significance There is a limited potential for further research at
· •	this site based on the surficial material. The site might possess buried features
	which would enhance its signfilcance.
12	Comments/References
10.	CONSIDER COA METER CITICES
	Recorded by Kerry Lippincott/Peter Winham Date 5-1-86

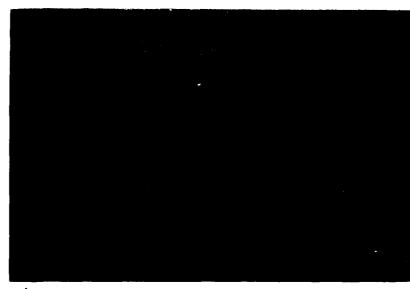
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X Photo I.D. Code B/W Roll 7A: 17, 18

Color Roll 5A: 32, 33

Storage Location_



B/W 7A:17 Facing N SKFTCH MAR

Sketch Map:

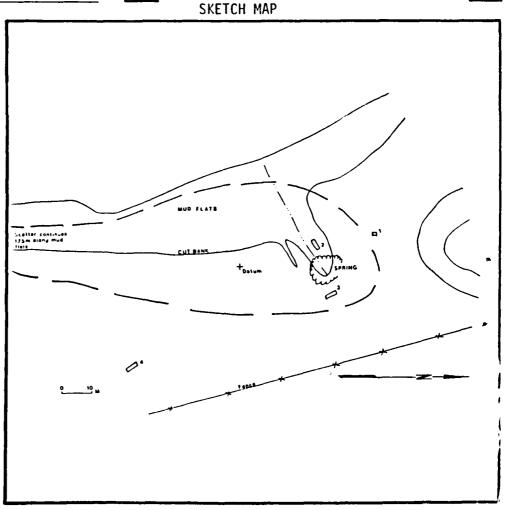
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

- l = plant-covered, sawn
 well, 4 ft. square
- 2 = cattle trough
- 3 = old cattle trough
- 4 = feeding trough

Map Scale: 1:1250



1. N₃ 2. E 3. S 4. W3 5. NE₁ 6. SE1 7. SW1

SITS Number	32 <u>DU766</u>
-------------	-----------------

1.	Access Take BIA 17, 12 miles north of Moccasin Creek. Follow the dirt road
	east and south to Moccasin Bay public use area. It is approx. 3 miles to the site.
2.	Description of Site This site is a lithic control expand in a deaply out two
٤٠	Description of Site This site is a lithic scatter exposed in a deeply cut two track on top of a low knoll/hill.
	•
_	
3.	Description of Cultural Materials (Quantify and identify) Ten tertiary flakes, 3 secondary flakes, 3 primary flakes 1 primary flake
	Ten tertiary flakes, 3 secondary flakes, 3 primary flakes 1 primary flake (collected) were present. All material noted was KRF.
	(corrected) were present. All material noted was AM.
	16 # of items of cultural material observed 1 # Collected
4.	Artifact Repository State Historical Society of North Dakota.
5.	Description of Subsurface Testing None
	Recorded by Kerry Lippincott/Peter Winham Date 5-1-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code D33

6.	Current Use of Site Pasture
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
- -	
8.	Vegetation Short grasses
-	
9.	Cover (% of visible ground) 10 - 95%
10.	Man-hours spent on site 1/2
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
	•
	Owner-Address of Collections Observed
16.	Statement of Integrity The exposure of lithic material in a two-track cut through a low knoll shows the site has been impacted and that buried deposits are
	to be expected on the rest of the knoll and their integrity will be fair.
	Thoro is a good retented for shall sale hand decrees
17.	Statement of Significance There is a good potential for shallowly buried deposits on the knoll. It is likely these are fairly sparse, since smaller erosional areas
	on the knoll revealed no additional cultural material. A limited activity site
	with the emphasis on lithic reduction/tool making activities probably.
	The state of the s
	•
10	Community / Defenses
18.	Comments/References
·	
	Recorded by Kerry Lippincott/Peter Winham Date 5-1-86

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IU	ru	ī

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 7A:19

Color Roll 5A:34

Storage Location



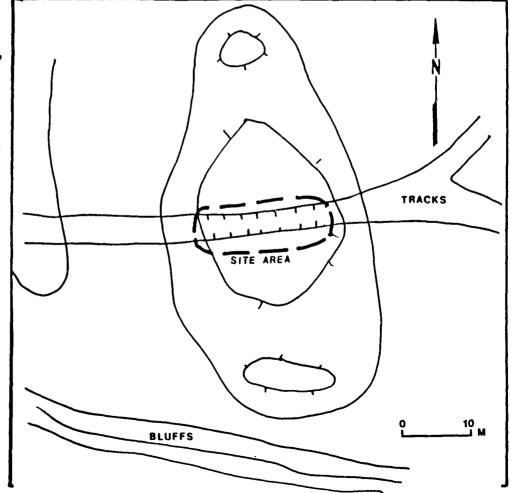
Facing NW SKETCH MAP

Sketch Map:

Include Forth arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:500

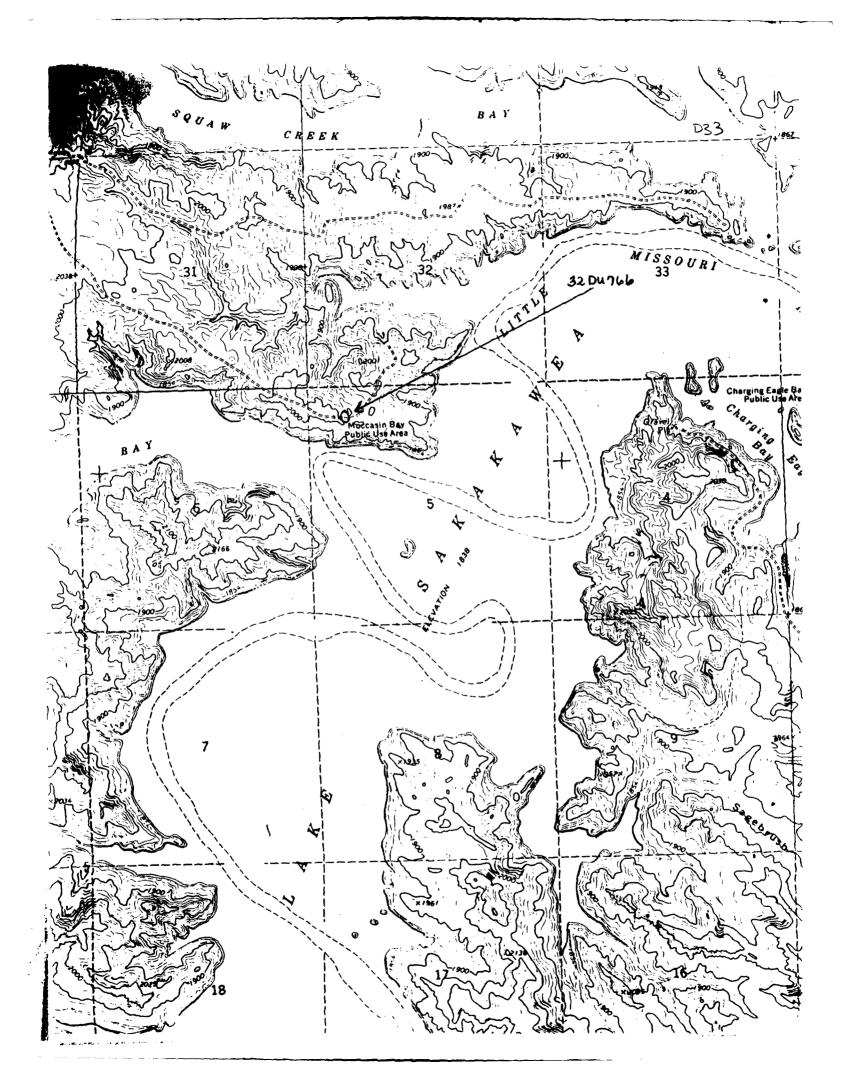
A STATE OF THE STA

Recorded by Kerry Lippincott/Peter Winham

Date

5-1-86

ELECTION OF STREET, ST



NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D42

Descriptive Section Page 2

1.	Access From Mandaree take BIA 15 to BIA 14; turn south (right) 2 miles to BIA 17.
	Follow BIA 17 approx. 7 miles to a sharp turn. Go through the gate to the field
	and follow the two-track to the stream bottom. Travel overland to the site
	(see map).
2.	Description of Site A pit depression measuring ca. 3 x 3m with a ?erosional
	extension (of c. 3m) is located on the edge of a ridge top. The pit is about
	35 cm deep. The soil is light brown clay loam; slope is 3%.
3.	Description of Cultural Materials (Quantify and identify) None
	# of items of cultural material observed# Collected
4.	Artifact Repository
5.	Description of Subsurface Testing None.
	Daniel III.
	Recorded by Kerry Lippincott/Peter Winham Date 5-5-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code _________ Descriptive Section Page 3

6.	Current Use of Site Pasture
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Bunch grass, little bluestem, prickly pear, wild parsley and
	prairie golden pea in pit.
9.	Cover (% of visible ground) 50%
10.	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
	Statement of Integrity Undergoing some slope erosion, otherwise has fair
	integrity.
17	Statement of Significance Site appears to lack associated cultural material as
	none exposed on eroded ridge. The unknown function of the depression makes it
	difficult to assess its significance - but it would appear to be minimal. However,
	the nature of the depression should be investigated before the site is considered
	insignificant.
10	Comments / Pofewances
10.	Comments/References
	Recorded by Kerry Lippincott/Peter Winham Date 5-5-86

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

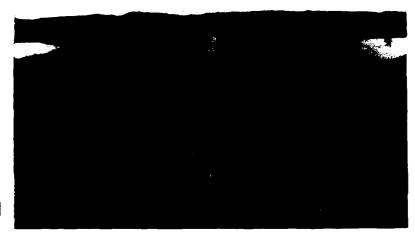
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 4: 14, 15

Color Roll 3: 3, 4

Storage Location____



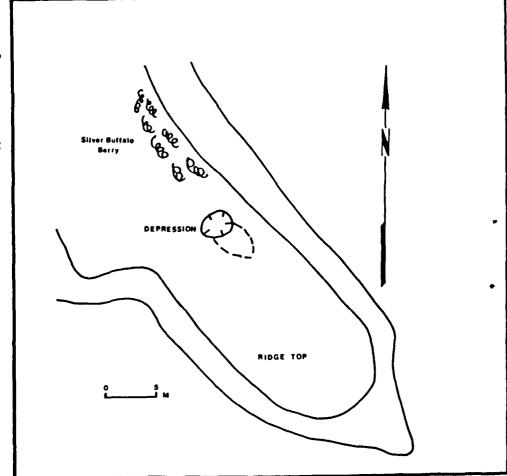
B/W 4:15 Facing E SKETCH MAP

Sketch Map:

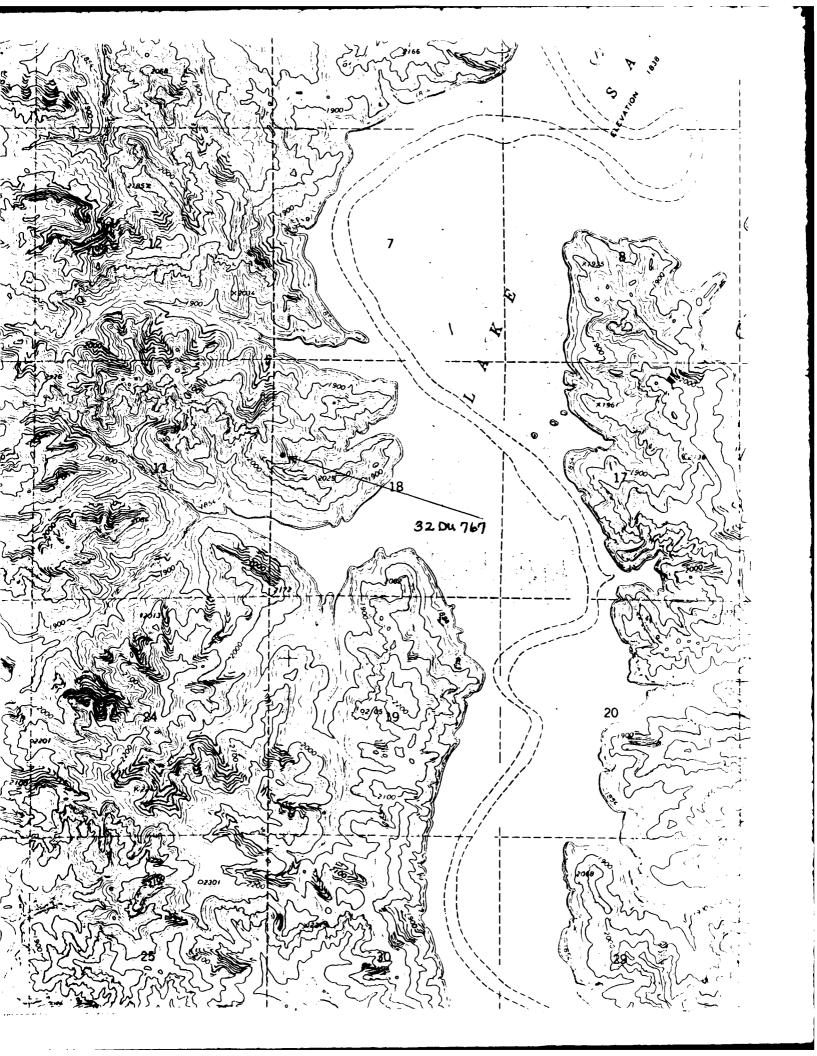
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:333



1. N₃

2. E 3. S}

4. W3 5. NE1

6. SE1

7. SW1 8. NW1

9. C .

as marked on the map. 2. Description of Site The site consists of a small rock cairm. The cairm is 0.75m in N-S diameter and 0.25m high. Twelve stones are visible on the surface. The small hill or ridge top on which the site is located is 33m in length. A large bush (as yet unidentifiable since it is without leaves) covers the east end of the hillton and is heginning to intrude over the cairn. Soil is a brown sandy leam with abundant pebbles and cobbles. 3. Description of Cultural Materials (Quantify and identify) In addition to the rock cairm described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop. 3 # of items of cultural material observed 9 # Collected 4. Artifact Repository 5. Description of Subsurface Testing None	1.	Access From Mandaree take BIA Highway #12 east approx. 18 miles to BIA #15 & BIA
2. Description of SiteThe site consists of a small rock cairn. The cairn is 0.75m in N-S diameter and 0.25m high. Twelve stones are visible on the surface. The small hill or ridge top on which the site is located is 33m in length. A large bush (as yet unidentifiable since it is without leaves) covers the east end of the hilltop and is buginning to intrude over the cairn. Soil is a brown sandy leam with abundant pebbles and cobbles. 3. Description of Cultural Materials (Quantify and identify) _In addition to the rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop. 3 # of items of cultural material observed # Collected Artifact Repository	1	#14. Follow BIA #14 south approx. 3 miles and turn on to two-track trail to the
2. Description of SiteThe site consists of a small rock cairn. The cairn is 0.75m in N-S diameter and 0.25m high. Twelve stones are visible on the surface. The small hill or ridge top on which the site is located is 33m in length. A large bush (as yet unidentifiable since it is without leaves) covers the east end of the hilltop and is buginning to intrude over the cairn. Soil is a brown sandy leam with abundant pebbles and cobbles. 3. Description of Cultural Materials (Quantify and identify) _In addition to the rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop. 3 # of items of cultural material observed # Collected Artifact Repository	l	west. At the head of Hidatsa Bay walk south on west (right) bank to site location
in N-S diameter and 0.25m high. Twelve stones are visible on the surface. The small hill or ridge top on which the site is located is 33m in length. A large bush (as yet unidentifiable since it is without leaves) covers the east end of the hillton and is beginning to intrude over the cairn. Soil is a brown sandy leam with abundant pebbles and cobbles. 3. Description of Cultural Materials (Quantify and identify) In addition to the rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop. 3 # of items of cultural material observed 0 # Collected 4. Artifact Repository None	ľ	as marked on the map.
in N-S diameter and 0.25m high. Twelve stones are visible on the surface. The small hill or ridge top on which the site is located is 33m in length. A large bush (as yet unidentifiable since it is without leaves) covers the east end of the hillton and is beginning to intrude over the cairn. Soil is a brown sandy leam with abundant pebbles and cobbles. 3. Description of Cultural Materials (Quantify and identify) In addition to the rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop. 3 # of items of cultural material observed 0 # Collected 4. Artifact Repository None		
in N-S diameter and 0.25m high. Twelve stones are visible on the surface. The small hill or ridge top on which the site is located is 33m in length. A large bush (as vet unidentifiable since it is without leaves) covers the east end of the hillton and is heginning to intrude over the cairn. Soil is a brown sandy from with abundant pebbles and cobbles. 3. Description of Cultural Materials (Quantify and identify) In addition to the rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop. 3. # of items of cultural material observed 3. # of items of cultural material observed O. # Collected 4. Artifact Repository 5. Description of Subsurface Testing None	2.	Description of Site The site consists of a small rock cairn. The cairn is 0.75m
bush (as yet unidentifiable since it is without leaves) covers the east end of the hilltop and is huginning to intrude over the cairn. Soil is a brown sandy joam with abundant pebbles and cobbles. 3. Description of Cultural Materials (Quantify and identify) In addition to the rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop. 3 # of items of cultural material observed		
3. Description of Cultural Materials (Quantify and identify) In addition to the rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop. 3. # of items of cultural material observed		small hill or ridge top on which the site is located is 33m in length. A large
3. Description of Cultural Materials (Quantify and identify) In addition to the rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop. 3 # of items of cultural material observed 0 # Collected 4. Artifact Repository 5. Description of Subsurface Testing None		bush (as yet unidentifiable since it is without leaves) covers the east end of the
3. Description of Cultural Materials (Quantify and identify) In addition to the rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop. 3 # of items of cultural material observed 0 # Collected Artifact Repository 5. Description of Subsurface Testing None		hillton and is heginning to intrude over the cairn.
		Soil is a brown sandy loam with abundant pebbles and cobbles.
rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop.		
rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop.		
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rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop.		
	3.	Description of Cultural Materials (Quantify and identify) In addition to the
4. Artifact Repository		3 # of items of cultural material observed 0 # Collected
5. Description of Subsurface Testing None	Δ	
	7.	The fract heposition's
	5	Description of Subsurface Testing None
	٥.	bescription of Subsurface resting
		Recorded by Kerry Lippincott Date 5-10-86

SITS Number 32DU768

Page 3

6. Current Use of Site Pasture 7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska. 8. Vegetation Prairie grasses, wild onion, prickly pear cactus and silver sagebrush in addition to a large unidentifiable bush. 9. Cover (% of visible ground) 30% 10. Man-hours spent on site _____1 11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus 12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al. 13. Other Published References 14. Description of Collections Observed 15. Owner-Address of Collections Observed 16. Statement of Integrity Cairn appears undisturbed but the area around has been severely eroded and a bush is beginning to cover the cairn. 17. Statement of Significance Appears very limited to none - but the nature of the cairn is unknown and something may lie under it. It may have marked a trail, a burial or something else. 18. Comments/References Recorded by Kerry Lippincott Date 5-10-86

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code<u>B/W Roll 4:16, 17</u>

Color Roll 3:5, 6

Storage Location____

Field Code D43



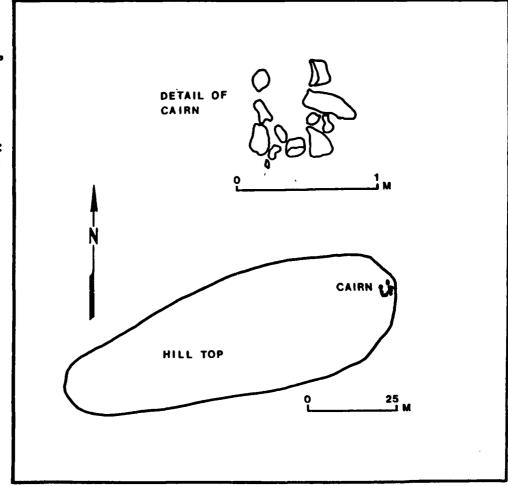
Facing E SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

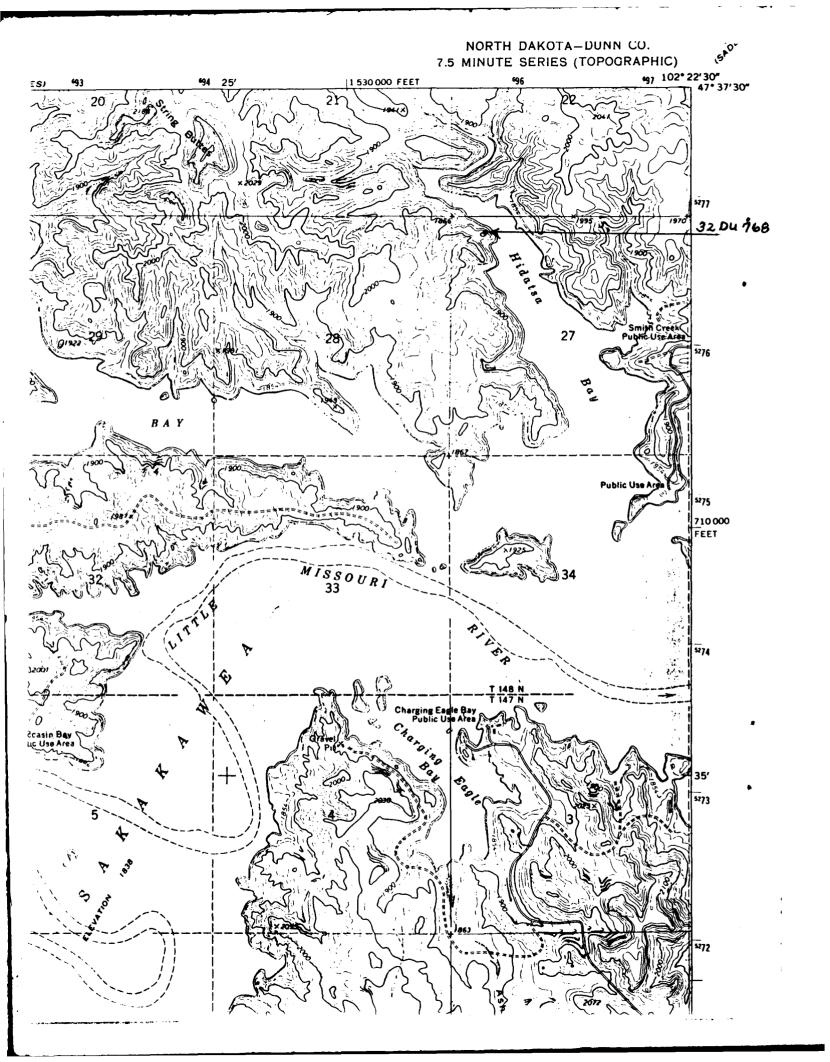
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:1,000

(cairn 1:25)



1. N3

2. E} 3. S

4. W3 5. NE1

6. SE1

7. SW1 8. NWI

9. C

III. ENVIRONMENT C.R.M.

SHSND USE

Coder Kerry Lippincott

Date Coded 5-22-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Descriptive Section
Page 2

SITS Number 32DU769 Field Code D45

1.	Access From Mandaree take BIA Hiway 12 east approx. 18 mi. to BIA 15 and BIA 14.
	Follow BIA 14 south approx. 3 mi. and turn on to two-track trail to the west. At the
	head of Hidatsa Bay walk south on west (right) bank to site location as marked on
	map; OR take a boat to right (west) beach of mouth of Hidatsa Bay.
2.	Description of Site The site consists of a lithic scatter along the beach at the
	mouth of Hidatsa Bay. The site presumably exists on the flat terrace above the
	beach also, but the heavy grass cover prevents finding any materials here. The
	beach materials extend from the south-facing portion of the beach up the bay and
	around the edge to the west-facing portion of the bay. Lithic materials extend at
	least 200m along the beach. At the time of the survey Lake Sakakawea was filled to
	the 1837 foot level so the beach between water level and the 1850 foot cut bank was
	relatively wide. The lithic materials did not cover this whole beach area, but
	were restricted to an area approx. 25m wide. Soil is a fine sand.
3.	Description of Cultural Materials (Quantify and identify)
	At least 250 pieces of KRF debitage were visible along the beach in addition to
	1 KRF projectile point (collected), a biface and a preform reduction blank
	of KRF (collected).
	253+ # of items of cultural material observed 2 # Collected
4.	Artifact Repository State Historical Society of North Dakota.
5.	Description of Subsurface Testing None
••	None
	Decembed by Vermy Linearity
	Recorded by Kerry Lippincott Date May 10, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code <u>D45</u>

ζ,

6.	Current Use of Site Beach, pasture
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation None on beach; heavy grass cover on adjacent terrace
9.	Cover (% of visible ground) 80% on beach; less than 10% on grassy terrace
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity Most of the site appears outwashed on the beach. It is
	assumed that some material exists on the point of land/terrace delimited by the
	beach scatter, but inspection of the cut bank revealed no in-situ material - so
	this is conjecture.
17.	Statement of Significance Needs formal testing to determine the extent of the
	site inland, if any. Could be significant if intact deposits are present as the
	site could inform on the prehistoric utilization of the area.
40	
18.	Comments/References
	Recorded by Kerry Lippincott Date May 10, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 5: 3, 4

Color Roll 3:13

Storage Location____



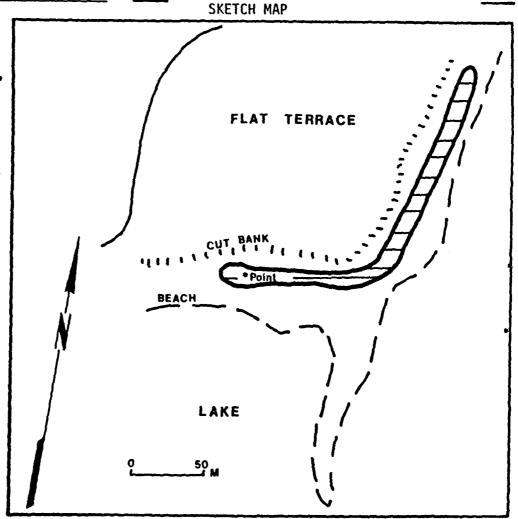
Facing SE.

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

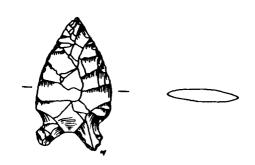


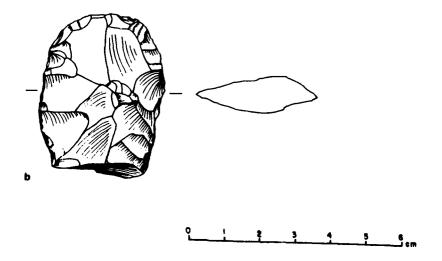
Map Scale: 1:2,500

Recorded by Kerry Lippincott

Date May 10, 1986

SADDLE BUTTE SW QUADRANGLE NORTH DAKOTA-DUNN CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) 697 102° 22′ 30″ 47° 37′ 30″ 1 530 000 FEET 20 27 ⁵²76 BAYPublic Use A 32 Du 769 710 000 FEET MISSOURI 33 5274





D45 - 32DU 769

SHSND USE

Coder ____

NDORS ARCHEOLOGICAL AND HISTORICAL SITE FORMS D48 Field Code SITS Number 32DU770 Descriptive Section Page 2 Access From ND Hiway 22 crossing of Little Missouri River at Lost Bridge, drive north approx. 3 miles to marked turn-off to McKenzie Bay. Drive 1/2 mile east and take two-track through the fence gate marked with yellow painted tires. Follow this road to edge of upland prairie. Walk down through the breaks to site as marked on map. 2. Description of Site The site is at a point where the Little Missouri turns a 90° corner from flowing south to flowing east. The site is in an erosional cut bank, the slope descending from it and the uneroded upper surface. In addition to the KRF debitage materials located on the surface there are two buried strata with cultural materials as well. One of these strata is 15cm below the surface and the other is 45cm below ground surface. These strata are visible in the eroded cut The soil is a fine brown sand with a sandy loam topsoil. bank.

3. Description of Cultural Materials (Quantify and identify) There are at least 100 pieces of KRF debitage visible on the upper ground surface level and at least 1000 visible at the base of the eroded cut bank. All lithic material is KRF except one piece of opaque chalcedony. One KRF end scraper was collected. Some broken bone and a large bovid tooth were also observed at the base of the cut bank. Materials in place at the 15 and 45cm levels were all KRF lithics.

1 # Collected

4. Artifact Repository State Historical Society of North Dakota.

5. Description of Subsurface Testing None

Recorded by Kerry Lippincott Date May 12, 1986

6.	Current Use of Site Pasture
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Short grass prairie grasses, silver sagebrush and wild onion almost
	ready to bloom
9.	Cover (% of visible ground) 40%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site has seen impacts from slope and reservoir erosion,
	but contains some buried strata at 15 and 45cm b.s. suggesting some areas with good
	integrity.
17.	Statement of Significance This site is considered a significant resource because
	it appears fairly representative of the numerous sites in the area with dense KRF
	debris. It also has two buried strata which provide a potential for some significant
	insights into the prehistoric utilization of the area through time.
18.	Comments/References
•	
	Recorded by Kerry Lippincott Date May 12, 1986
	REFERENCE IN ACLLY DEDUCEDOLL 1194A 1194A 1194A 1194A

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

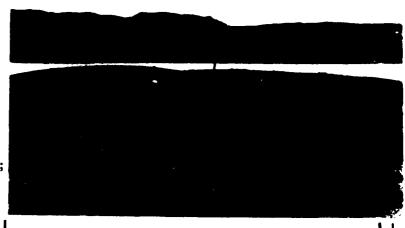
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. Color

Photo I.D. Code B/W Roll 5:18-21, 24, 25;

Color Roll 3:21, 22, 24

Storage Location



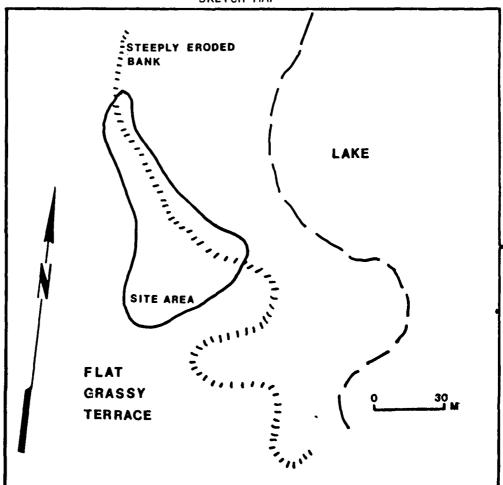
B/W 5:24 Facing S SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

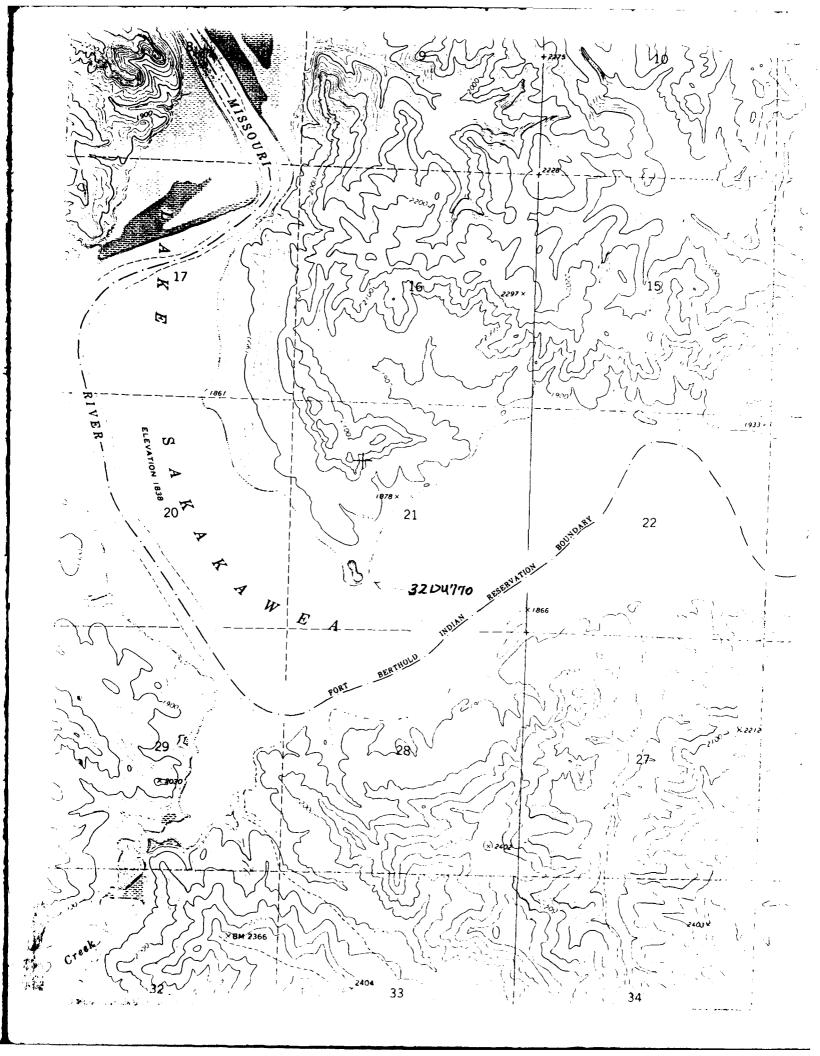
Map Key:

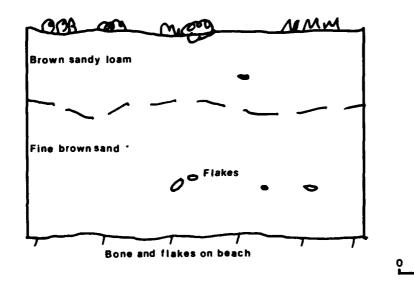


Map Scale: 1:1,500

Recorded by Kerry Lippincott

Date May 12, 1986





D48 FACING NE

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A CONTRACTOR OF THE PROPERTY O

I. SITE I.D.	SITS 3.2 D.V 1.7.1.1 State County Site Number	1. Ni 2. Ei 3. Si 4. Wi 5. NEI 6. SEI 7. SWI 8. NWI 9. C
II. SITE DESCRIPTION	FEATURE TYPE Cm Scatter Bone Chimney Ceramics Charcoal Dump Cioth Fortification Foundation Grave Hearth Machinery Quarry/Mine Rock Art Trail Wreck Other Cultural MATERIAL Land Bone Ceramics Context Context Context Context Cultural Depth Machinery Hide, Hair, Fur Hasonry Masonry Metal Masonry Begin End Metal Metal Metal Metal Mereck Rubber Cm Density Wood Lisolated Find	
3 L	Landform 1 山 Landform 2 山 Slope/Exposure 山 Ecosystem Landform 1 山 Landform 2 山 Slope/Exposure View, View, View, View, Degree Distance 1.5.7.1.m. 山 1.7.7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	
SHSNO USE IV. C.R.M.	Dwnership Site Condition Collection Management Recommendation Additional Information Additional Recommendation Additional Register MS Number CR Type Verified Site Non-Site National Register	•

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Descriptive Section
Page 2 Field Code <u>D49</u> SITS Number 32DU771

1.	Access From ND Hiway 22 crossing of Little Missouri River at Lost Bridge, drive
]	north approx 3. mi. to marked turn-off to McKenzie Bay. Drive 5 mile east and
1	take two-track through the fence gate marked with yellow painted tires. Follow
1	this road to edge of upland prairie. Walk down through the breaks to site as
,	Description of Site. The site is on a flat area at the and of a miles along
2.	Description of Site The site is on a flat area at the end of a ridge slope.
	A light grey clay or shale subsoil has been exposed by erosion over an area
	approximately 15m in diameter. The cultural materials were found resting on
	this eroded subsoil. The subsoil is a light grey clay with exposed pebbles.
3.	Description of Cultural Materials (Quantify and identify)
	At least 50 pieces of KRF debitage were observed with one piece of grey
	porcellanite and a brass 30-30 Winchester cartridge case.
	50+ # of items of cultural material observed 0 # Collected
A	
4.	Artifact Repository
5.	Description of Subsurface Testing None
•	Tooler of Gabaritae Teatring
	Recorded by Kerry Lippincott Date May 12, 1986
	Recorded by Kerry Lippincott Date May 12, 1986

Field Code ____D49

SITS Number 32DU771

6.	Current Use of Site Pasture
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Sparse short grasses, wild parsley in bloom, silver sagebrush, and
	prickly pear cactus in site area with silver buffaloberry at the east end of the slo
9.	Cover (% of visible ground)_50%
10.	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity Site presently eroded out on end of low ridge. There may
	be some shallow burial of material, but exposed rocks indicate little depth to soil.
	Sites in this area may get exposed and buried and reexposed etc, so the integrity is
	considered poor.
17.	Statement of Significance Appears limited to what can be researched from the
	exposed material on the surface - a sparse KRF scatter.
18.	Comments/References
	Pecorded by Kerry Lingingett Date Nov. 12 1096

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 5: 22. 23

Color Roll 3: 23

Storage Location_

	in the second

SKETCH MAP

Facing NE

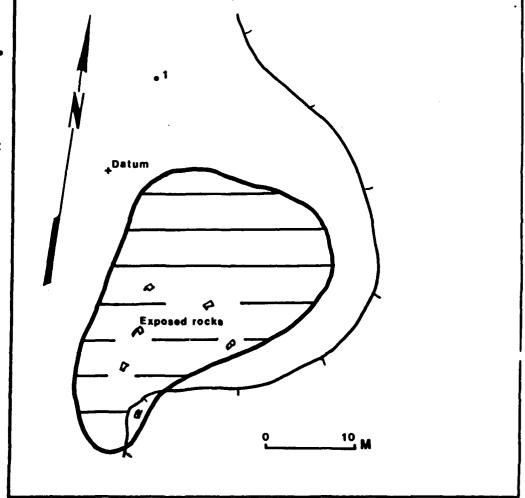
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

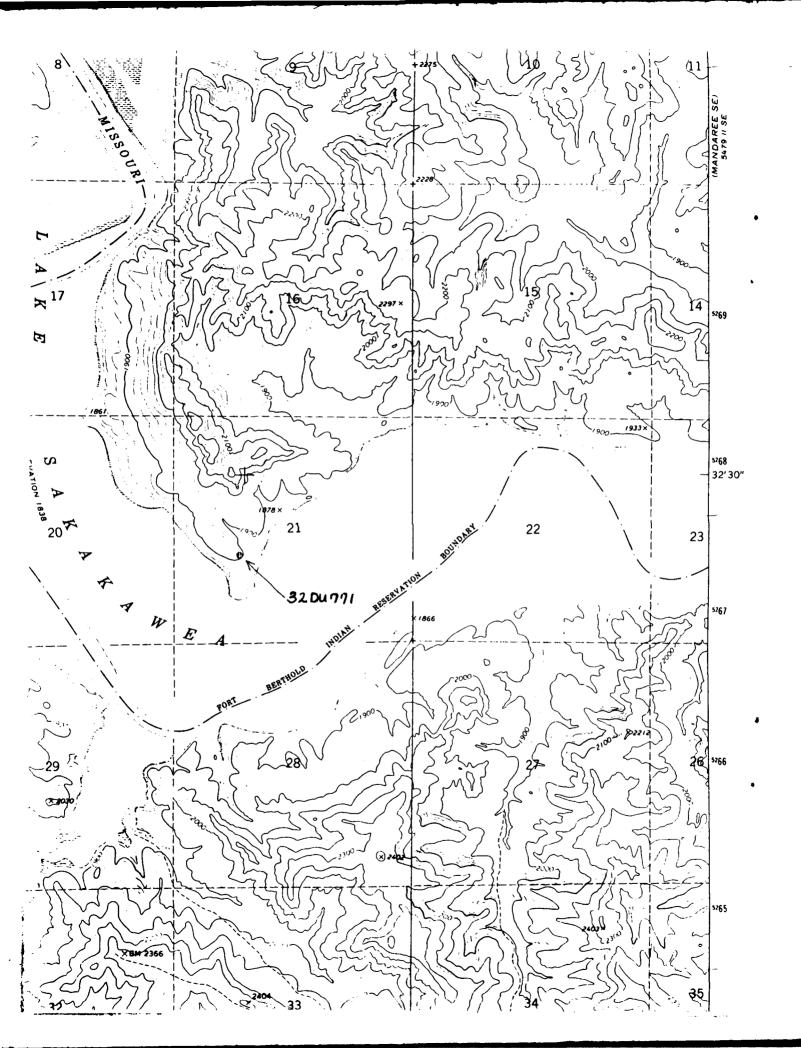
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

1 = 30-30 Winchester cartridge case



Map Scale: 1:400



NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Field Code D50 Descriptive Section SITS Number 32DU772
Page 2

1.	Access From ND Hiway 22 crossing of the Little Missouri River at Lost Bridge
	drive north approx. 3 mi. to marked turn-off to McKenzie Bay. Drive 4 mile east
	and take two-track through the fence gate marked with yellow painted tires. Follow
	this road to edge of upland prairie. The site is on top of the edge of the
	upland prairie as marked on the map.
2.	Description of Site The site is on a prominent viewpoint overlooking a large
	stretch of the Little Missouri valley and badlands. The site consists of a dense
	lithic scatter at this viewpoint and for a large area of the surrounding high
	terrace. Soil is a fine brown sandy loam.
3.	Description of Cultural Materials (Quantify and identify)
	The material consists of a dense concentration of KRF debitage. Density
	approached 10 pieces per square meter in some areas, but is less than that over
	much of the site area.
	1000s # of items of cultural material observed 0 # Collected
4.	
₹•	Artifact Repository
5.	Description of Subsurface Testing
J.	Description of Subsurface Testing None
	Recorded by Kerry Lippincott Date May 29, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D50 Descriptive Section Page 3

C.

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ve Section SITS Number 32ĎU772 e 3

6.	Current Use of Site Pasture
7.	Owner's Name/Address Unknown
8.	Vegetation Short prairie grasses
9.	Cover (% of visible ground) 60%
10.	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
а	longside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
·	
15.	Owner-Address of Collections Observed
	Statement of Integrity Site clearly on well eroded high point, the potential for
	buried features exists.
•	
•	
-	
•	
17.	Statement of Significance A prominant location for a site, and a dense scatter
	provide some research potential. This would be greater if buried features were
•	present.
-	
-	
-	
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10	Commonts / Dofovonos
10. (Comments/References
•	
-	
-	
	Recorded by Kerry Lippincott Date May 29, 1986

Photocopy, in 85"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

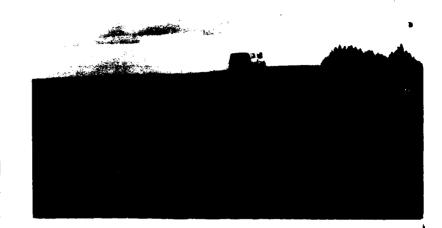
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 6:1, 2

Color Roll 3: 25

Storage Location



Facing SW

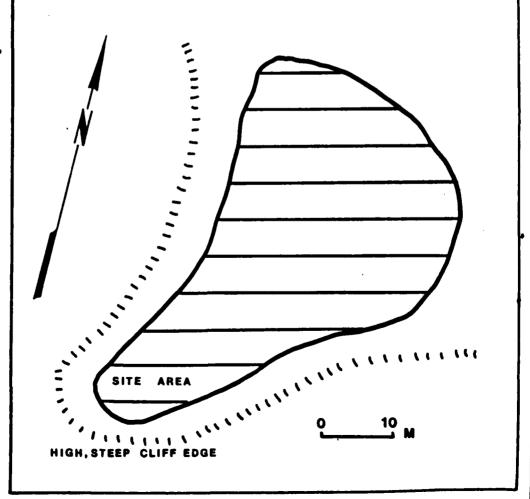
SKETCH MAP

Sketch Map:

Include north arrow. individual numbered features, artifact loci, and road or street names.

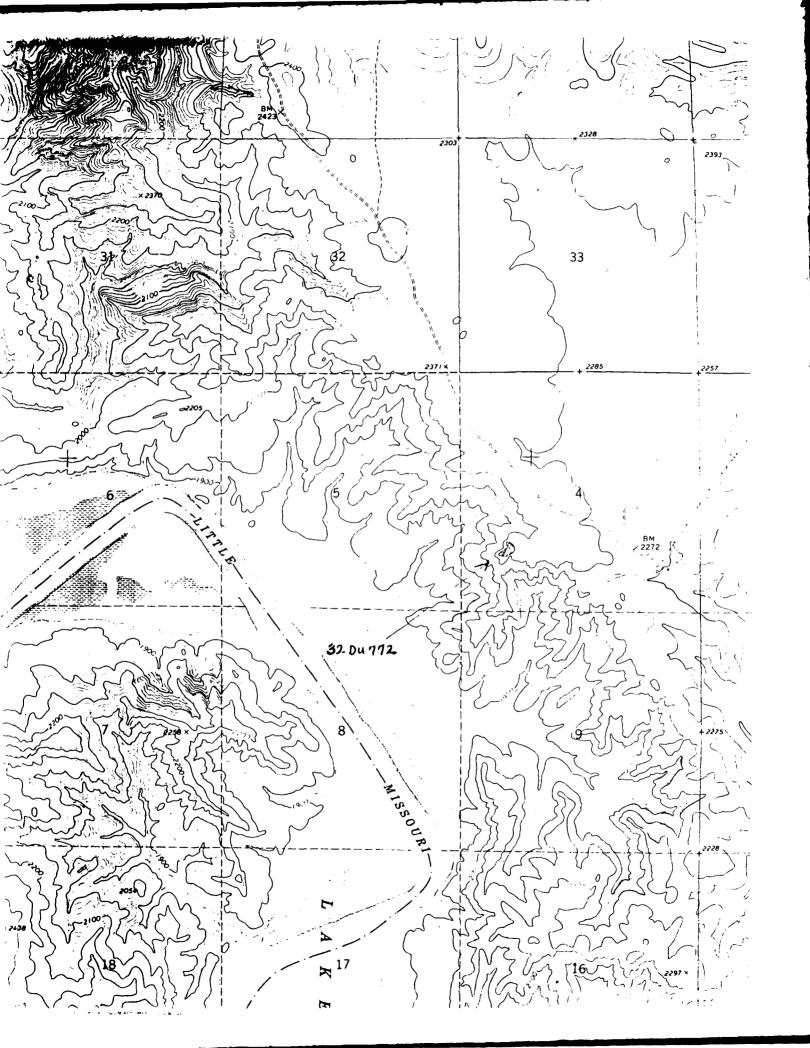
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale:

1:500



Codor

Kerry Lippincott

Date Coded 5-04-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code _____D56___

Descriptive Section Page 2

SITS Number 32DU773

1.	Access From the Lost Bridge crossing of the Little Missouri take ND Hiway 22
	north 3 mi. to BIA 14: turn right and travel approx. 45 mi. to BIA 17. Turn right
	and travel approx. 6 mi. to gas pipeline crossing. Follow the two-track south
	along the pipeline to the end. Walk overland to the site location as marked on the
	topo map.
2.	Description of Site This site is an extensive lithic scatter along the beach.
	The site extends from an ephemeral tributary on the northwest along the beach in
	areas of greater or lesser concentrations of material for approx. 500m to the
	southeast. No cultural material was found in the heavily grassed terrace above
	the beach.
3.	Description of Cultural Materials (Quantify and identify) Much more material was
	observed than it was possible to catalog. All materials are made of KRF. Materia
	cataloged includes cobbles, cobble and tabular cores, shatter, secondary and
	tertiary flakes, a thick biface fragment, Stage II biface fragments, and a re-
	touched flake. A preform reduction blank of KRF was collected.
_	100s # of items of cultural material observed 1 # Collected
4.	Artifact Repository State Historical Society of North Dakota.
5.	Description of Subsurface Testing None.
,	
,	

Recorded by Kerry Lippincott

Date <u>May</u> 29, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Descriptive Section
Page 3 Field Code ___D56__

SITS Number 32DU773

6.	Current Use of Site Beach and Lake Sakakawea water storage area
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Very sparse along the beach: some of last year's thistle and smartweed
9.	Cover (% of visible ground) 80%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity Site appears outwashed/redeposited on the beach and lacking
	integrity. This is based on lack of material in the extensive cut bank.
17.	Statement of Significance Significance would appear to be limited to a study of
	the outwashed lithic debitage/materials, but a formal testing program should be
	undertaken before the lack of subsurface deposits is confirmed.
18.	Comments/References
•	
	Recorded by Kerry Lippincott Date May 29, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 7: 1, 2

Color Roll 4: 1

Storage Location____



Facing SE

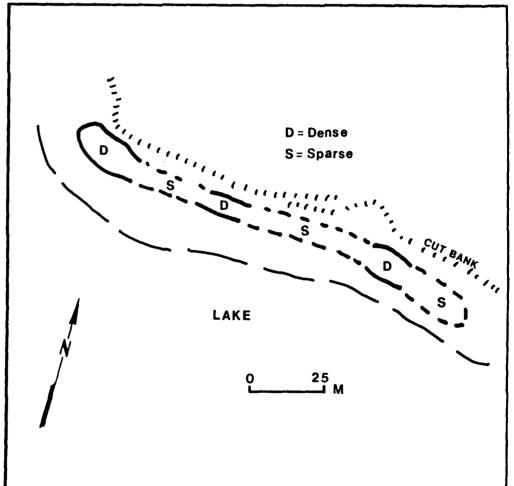
SKETCH MAP

Sketch Map:

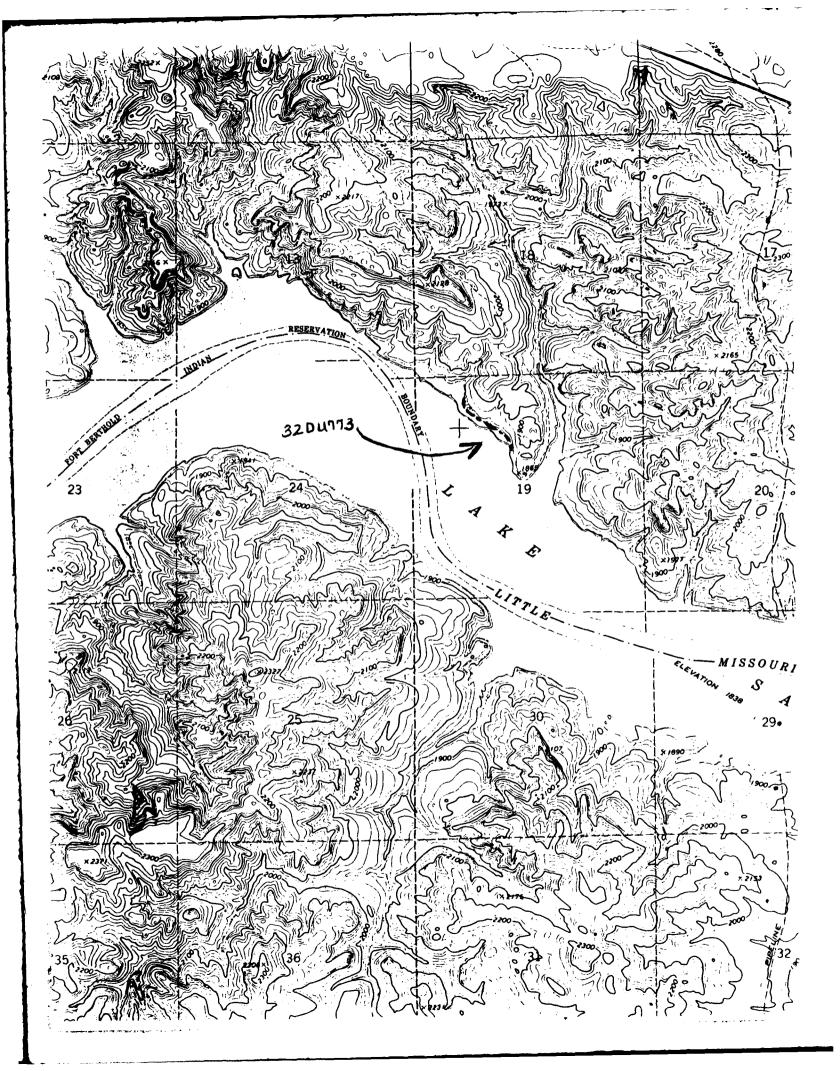
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:1,250

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	SITS # 3.2 1/1 17.74) State County Site Number Field Code ALCWS O.6.6 Site Name Field Code Site Name Map Quad SANISH SE	1. N ₂ 2. E ₃ 3. S ₂ 4. W ₃ 5. NE ₄
	Map Quad	6. SE ₄ 7. SW ₄
I. SITE I.D.	LTL Twp R Sec QQQ QQ QQ Q	8. NW1 9. C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Fortification Faunal Remains Fire Cracked Rock Hearth Jump Mound Hide, Hair, Fur Mound Hide, Hair, Fur Pojectile Point Quarry/Mine Rock Art Rock Shelter Stone, Chipped Trail Wood Miscellaneous Isolated Find CULTURAL/TEMPORAL AFFILIATION Faunal Remains LULTURAL/TEMPORAL AFFILIATION AFFILIATION Forail Pojectile Point Projectile Point Mound Trade Good Trade Good CM Density Basis for Dating	
III. ENVIRONMENT	Landform 1 — Landform 2 — Slope/Exposure — Ecosystem Landform 1 — Landform 2 — Slope/Exposure — Ecosystem View, View, View, View, Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type	
IV. C.R.M.	LS124186 Fieldwork Date 2. Site Condition	
SHSND USE	Soil Association نے Ecozone کے Area Signf کے۔۔۔۔ MS Number Soil Association کے اور Soil Association ک	
•	Coder Kerry Lippingst Date Coded 7-1/-0-	

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS SITS Number 32DU774 Descriptive Section Field Code D66 Page 2 1. Access From BIA 15 turn onto BIA 10. Follow BIA 10 for approx. 5 miles. Go through a gate (buffalo fence) on the left side of the road. Take the left twotrack that follows the ridge top to the west. Follow this for approx. 3/4 mi. and then turn along the finger ridge that goes north. A two-track leads to the flat top where the site is located but it is very rough. 2. Description of Site The site is a pit or depression located on a small ridge or erosional remnant that is semi-circular in plan. The depression is 19m from the nearest edge of the remnant. Silver buffalo bushes are growing in a broad shallow erosional area to the E of the depression. The location provides a good view up and down the Missouri River valley. Soil is a medium brown silt loam. 3. Description of Cultural Materials (Quantify and identify) The depression is approximately 2m in diameter and 0.15m deep.

Recorded by Kerry Lippincott Date May 24, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section

SITS Number 32DU774

11 7 (15年) (A. A.

Page 3

Field Code D66

6. Current Use of Site Rangeland. 7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska. 8. Vegetation Silver buffalo bushes are growing to the E of the depression. Short grass prairie. 9. Cover (% of visible ground) 30% 10. Man-hours spent on site 1/211. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus 12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al. 13. Other Published References 14. Description of Collections Observed 15. Owner-Address of Collections Observed 16. Statement of Integrity No obvious disturbances. 17. Statement of Significance Unknown since nature of depression unknown. May be a significant feature related to eagle trapping or some other important prehistoric or historic activity, or may be something else. 18. Comments/References Recorded by Kerry Lippincott Date May 24, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. K Color X

Photo I.D. Code B/W Roll 8: 19, 20

Color Roll 4: 26

Storage Location__



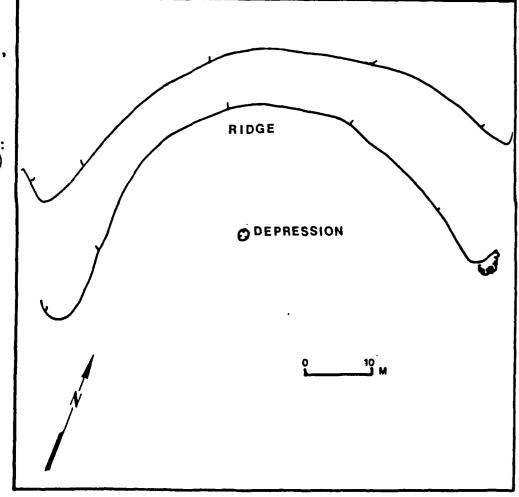
B/W 8:20 Facing NE SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:500

Recorded by Kerry Lippincott

Date May 24, 1986



1. Ni 2. Ei 3. Si 4. Wi 5. NEi 6. SEi 7. SWi 8. NWi 9. C. NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D77 Descriptive Section

Descriptive Section SITS Number 32DU775
Page 2

1.	Access From Mandaree take BIA #15 approx. 14 miles east. Turn north onto BIA 13.
	Drive to the end of graveled road, approx. 5½ miles. Go through the gate and follow
	the two-track approx. I mile straight north. The site is to the west of the road.
2	Description of Site
2.	Description of Site The site is a small pit or depression located in the middle
	of a relatively large bluff top or terrace remnant. However, because of the slope of
	this terrace, there is no view to the west since it is obscured by the rising slope
٠	of the land. There is good visibility from the NW to the SE across the Missouri
	River, up the Van Hook arm of Lake Sakakawea, across Independence Point and out
	onto the Missouri River valley. A green metal fence post, U.S. Army Corps of
	Engineers boundary marker, and a U.S. Army Corps of Engineers brass cap are located
	lm west of the depression. Soil is a brown silt loam.
3.	Description of Cultural Materials (Quantify and identify)
-•	The site is a depression 2.18m NW-SE, 2.07m NE-SW, and 0.25m deep. It is approx.
	11.5m to a barbed wire fence that traverses the north side of this terrace remnant
	on which the site is located. An abandoned horse-drawn, one-bottom plow is
	located on the other side of the fence.
	Tocates on the other side of the rence.
4.	Artifact Repository
5.	Description of Subsurface TestingNone
	Recorded by Kerry Lippincott Date June 3, 1986

12 6 76 1

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code __D77__

SITS Number 32DU775

6.	Current Use of Site Rangeland.
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
- -	
8.	Vegetation Native prairie grasses and forbs.
9.	Cover (% of visible ground) 20%
10.	Man-hours spent on site 1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site area is basically undisturbed, only a fence and
	a brass cap marker lie nearby.
17.	Statement of Significance The depression may relate to the fence or brass cap
	marker activity, or be an eagle trapping pit. Its significance is unknown until
	the nature of the depression is determined.
10	Commands / Defendance
10.	Comments/References
	Recorded by Kerry Lippincott Date June 3, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

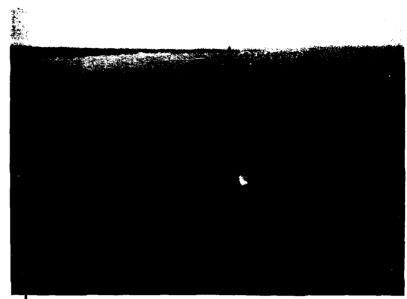
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 10: 16-19

Color Roll 5: 13, 14

Storage Location____



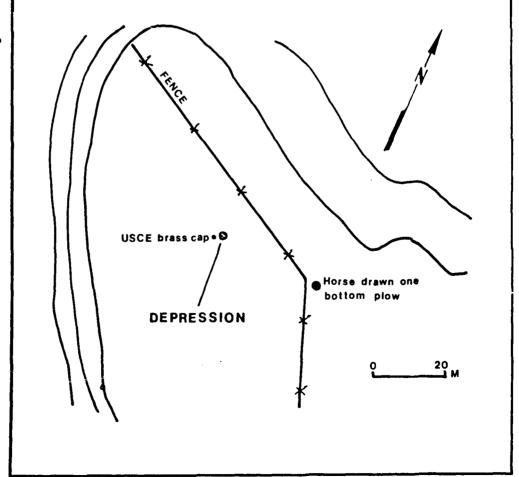
B/W 10:16 Facing N SKETCH MAP

Sketch Map:

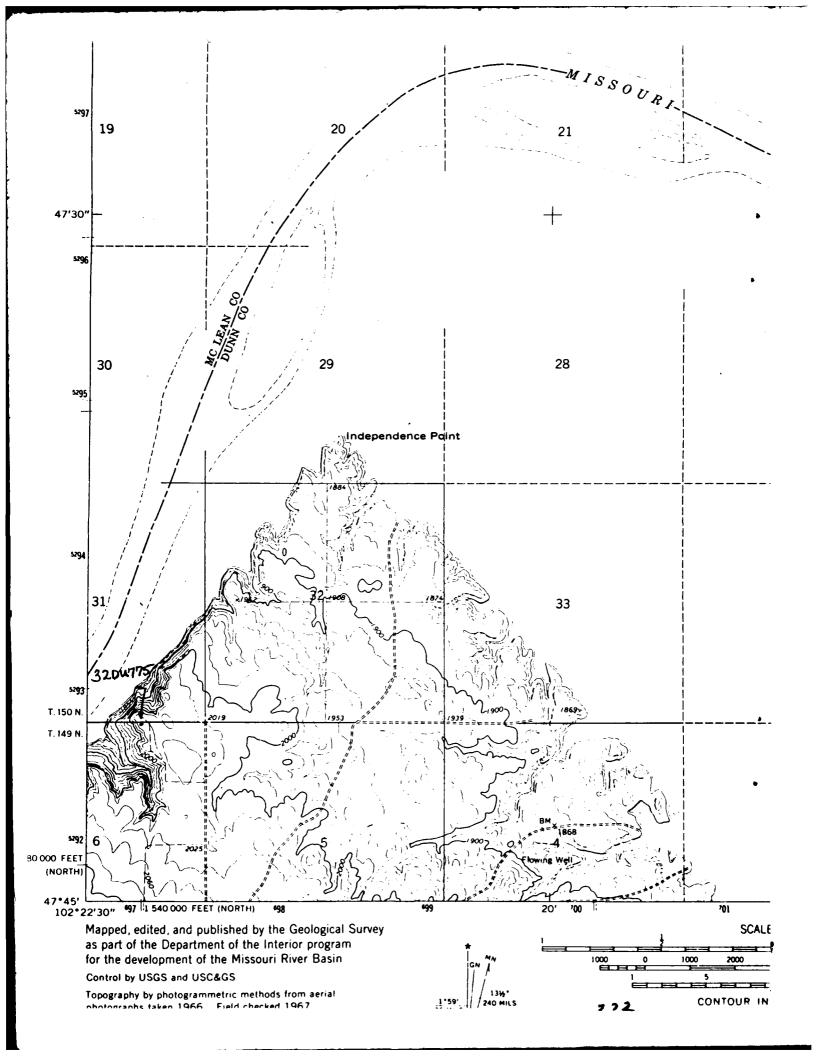
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:1000



. SITE I.D.	SITS # 3.2 D.L	1. N½ 2. E½ 3. S½ 4. W½ 5. NE¼ 6. SE¼ 7. SW¼ 8. NW¼ 9. C
II. SITE DESCRIPTION I	FEATURE TYPE Conical Timber Lodge Bone Conscatter Coramics Coharcoal Earthlodge Village Fortification Faunal Remains Fire Cracked Rock Hearth Floral Remains Mound Hide, Hair, Fur Mound Hide, Rock Features Human Remains Paleo Human Remains Pareiod Unknown Rock Art Stone Circle Trail Wood Miscellaneous CULTURAL/TEMPORAL AFFILIATION AFFILIATION AFFILIATION Floral Remains Paleo Archaic Archaic Late Prehistoric Projectile Point Stone, Chipped Stone, Ground Trail Wood Miscellaneous Other CM Density Basis for Dating	
4. III. ENVIRONMENT	Landform 1 — Landform 2 — Slope/Exposure — Ecosystem Landform 1 — Landform 2 — Slope/Exposure — Ecosystem View, View, View, View, Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type 2 Ownership — Ownership A Six Gleieldwork Date	
USE IV. C.R.M.	Fieldwork Date Z Site Condition Collection Management Recommendation Soil Association Ecozone Area Signf Soil Association CR Type Verified Site Non-Site National Register	
•	Coder Kerry Date Coded 7.14-86	-

in the property

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

SITS Number 32DU776 Descriptive Section Page 2 D80 Field Code _

1.	Access From Mandaree take BIA #15 approx. 14 miles east. Turn north onto BIA 13.
	Drive to the end of the graveled road, approx. 5½ miles. Go through the gate and
	follow the two-track that goes to the NE for approx. 1 mile. Take the two-track that
	goes straight east for ½ mile. Follow the map to the site - north.
2.	Description of Site This site is a small rock cairn located on a generally
	featureless sloping plain. No significant natural features allow a more precise
	description of the exact location. A fence line separates a hayfield to the west
	from the natural prairie in which the site is located. Brown silt loam.
3.	Description of Cultural Materials (Quantify and identify)
٦.	The cairn is made of nine visible rocks. It measures 1m N S and 0.6m E-W.
	The Califf 15 made of fille visible focks. It measures in h 5 and o.om E-w.
_	0 # of items of cultural material observed 0 # Collected
4.	Artifact Repository
5.	Description of Subsurface Testing

Recorded by Kerry Lippincott Date June 3, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code _______

SITS Number 32DU776

6. Current Use of Site Rangeland.	
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.	
8. Vegetation Prairie grasses and forbs.	
9. Cover (% of visible ground) 20%	
10. Man-hours spent on site	
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304	
P.I. L. Adrien Hannus	
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lan	ds
alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.	
13. Other Published References	
14. Description of Collections Observed	
15. Owner-Address of Collections Observed	
16. Statement of Integrity Appears undisturbed apart from natural erosion and	
grazing impacts.	
	-
	-
17 Statement of Significance Probable and 1991	
17. Statement of Significance Probably very little, but remains unknown until nature of the cairn is determined. May be a marker for a burial or trail or some	<u>-</u>
other activity.	
18. Comments/References	
Recorded by Kerry Lippincott Date June 3, 1986	

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x

Photo I.D. Code B/W Roll 11: 11, 12

Color Roll 5: 17

Storage Location____



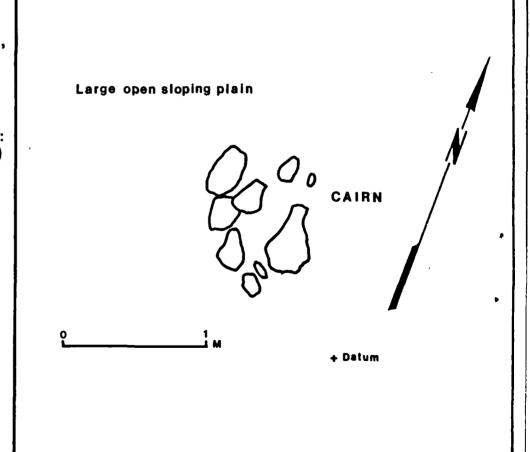
B/W 11:11 Facing N SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

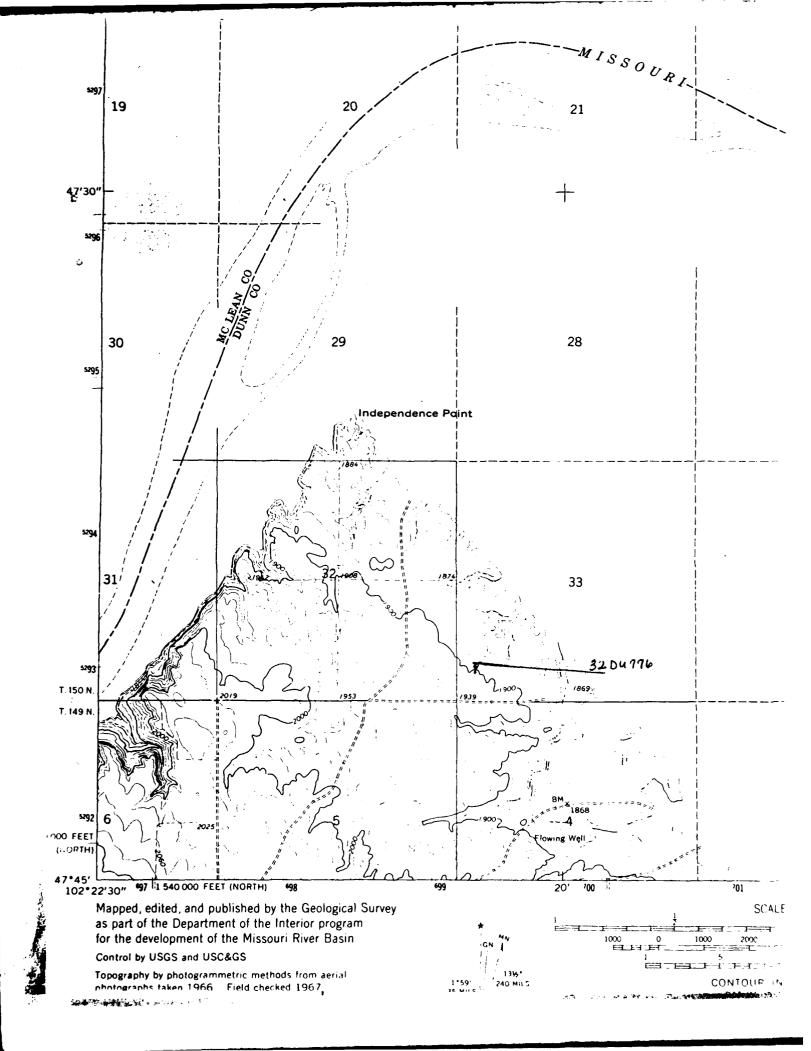


Map Scale: 1:25

Recorded by

Kerry Lippincott

Date <u>June 3, 1986</u>



	HISTORICAL ARCHEOLOGICAL SITES
I. SITE I.D.	SITS 3.2 0.4 1.7.7.7 State County Site Number
II. SITE DESCRIPTION	FEATURE TYPE Cm Scatter Bone Chimney Ceramics Charcoal Charcoal Cloth Faunal Remains Fortification Foundation Grave Hearth Machinery Quarry/Mine Rock Art Trail Trail Wreck Other CULTURAL MATERIAL Bone Ceramics Ceramics Charcoal Charcoal Faunal Remains Faunal Remains Fire Cracked Rock Floral Remains Cultural Depth cm. Cultural Depth cm. Depth Indicator Human Remains Occupation Date Begin End Masonry Begin End Masonry Begin End Cultural Depth cm. Cultural Depth cm. Cultural Depth cm. Cultural Depth cm. Floral Remains Cocupation Date Begin End Masonry Masonry Begin End Cultural Depth cm. Cocupation Date Cocupation Date Begin End Cocupation Date Cocupatio
III. ENVIRONMENT	Landform 1 Landform 2 Slope/Exposure Ecosystem Landform 1 Landform 2 Slope/Exposure View, View, View, View, Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Landform 1 Landform 2 Slope/Exposure View, View, Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Landform 1 Landform 2 Slope/Exposure View, View, Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type
1V. C.K.M.	2 Ownership Light 16.6 Fieldwork Date Site Condition Collection Additional Information LIVESTOCK MATERIAL ACCORDANCE Soll Accordate MS Number
SHOND USE	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number CR TypeVerified Site Non-Site E C F T F State Registry National Register
	Coder Keiry Elphanii Date Coded 7-14-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 2 Field Code ____D81

SITS Number 32DU777	SITS	Number	32DU777
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1.	Access From Mandaree take BIA #15 approx. 14 miles east. Turn north onto BIA 13
	Drive to the end of the graveled road, approx. 5½ miles. Go through the gate and
	follow the two-track that goes NE and shortly thereafter turns straight east, for
	approx. 1 mile. Take the left fork two-track and follow it for 0.3 miles.
2.	Description of Site The site consists of a series of livestock water tanks
	centered around a spring outlet. A pattern of cobbles provides a footing around one
	of the tanks. The tanks are arranged in an approximate isoceles triangular pattern
	20m apart at the base of a hill. A flowing well provides a water source for these
	tanks. A rubber hose directs water from the well to a circular fiberglass tank.
	The overflow creates a boggy area in the center before flowing into a drainage
	channel. The tanks may be a series of used and worn-out receptacles from the rusted
	out rectangular one to the rusted out circular tank to the intact fiberglass one
	currently in use.
3.	Description of Cultural Materials (Quantify and identify)
	The materials include three livestock watering tanks, various lengths of rubber
	hosing and an area of cobble pavement situated around a natural artesian spring
	outlet.
	# of items of colleges and animal absolute # Call and a
	5+ # of items of cultural material observed
4.	Artifact Repository
_	
5.	Description of Subsurface Testing None

		ND	CRS	ARCHEOLOGICAL	AND	HISTORICAL	SITE	FORMS
Field	Code	D81				e Section		
				1	Page	3		

SITS Number 32DU777

6.	Current Use of Site Rangeland.
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prairie grasses.
9.	Cover (% of visible ground) 30%
10.	Man-hours spent on site ½
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity Good.
17.	Statement of Significance No real significance as too recent and not a
	particularly significant site type (unless you are livestock).
18.	Comments/References
	Pecorded by Kerry Lippincott Date June 4, 1986

Photocopy, in $8\frac{1}{2}$ "xll" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

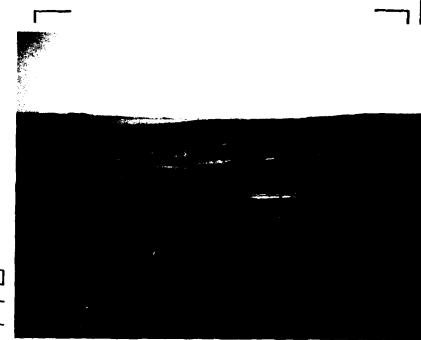
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 12: 7. 8

Color Roll 5: 28

Storage Location



B/W 12:7 Facing SE SKETCH MAP

Sketch Map:

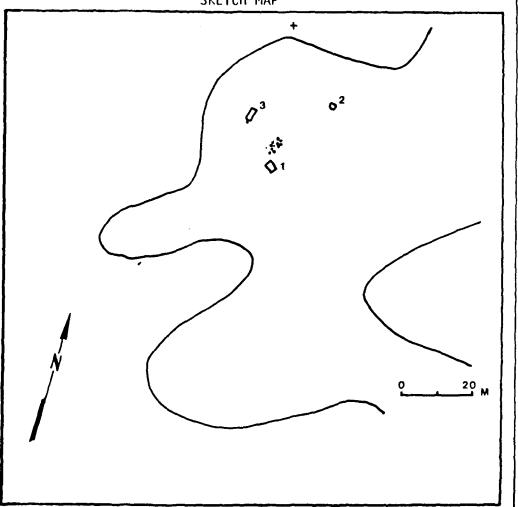
Include north arrow, individual numbered features, artifact loci, and road or street names.

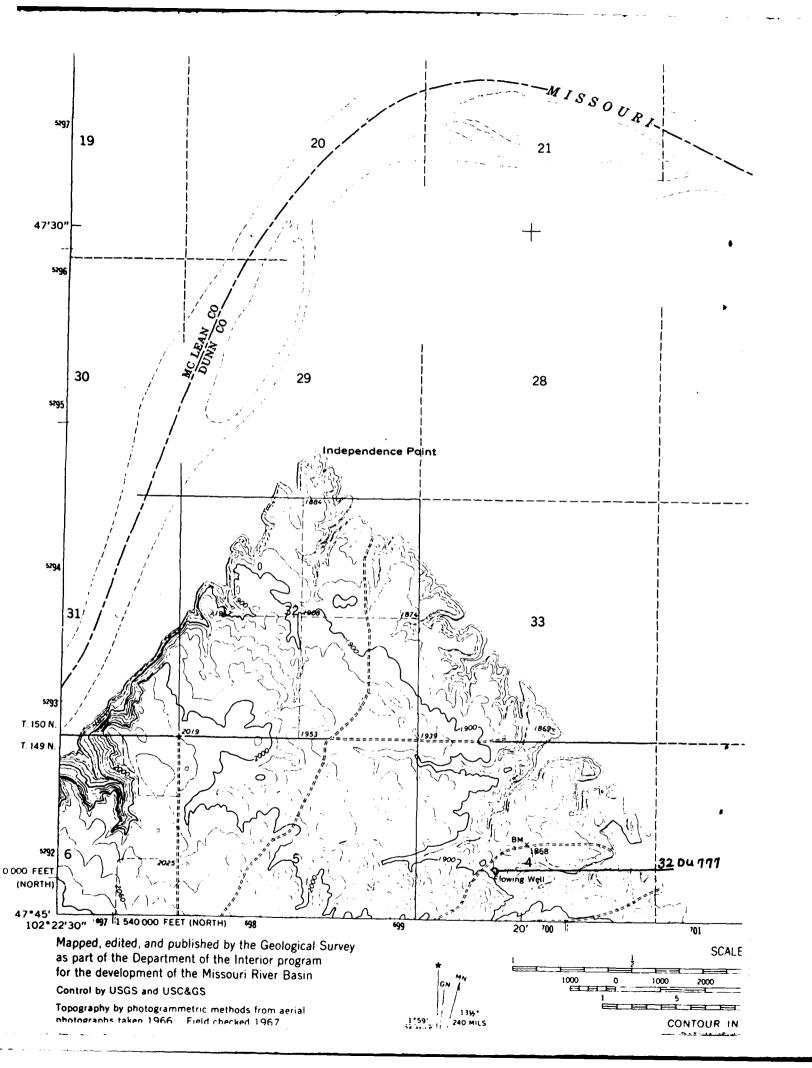
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

- l = Rectangular sheet metal stock tank (rusted)
- 2 = Circular sheet metal stock tank (rusted)
- 3 = Rectangular fiberglass stock tank with hose inlet from spring

Map Scale: 1:1000





Date Coded _ 2-25-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code ______ Descriptive Section Page 2

SITS	Number	32DU778

1.	Access From Mandaree take BIA #15 approx. 14 miles east. Turn north onto BIA 13.
	Drive to the end of the graveled road, approx. 5½ miles. Go through the gate and
	follow the two-track that goes NE and then forks to go east for 1 mile. Take the
	right hand fork and follow for .75 mile. The site is on the south side of the two-
	track.
2	
2.	Description of Site This site is a cluster of three small stone cairns or rock
	piles and an area of stone pavement. The site is located on the upper and lower
	slope of a gently rolling hill. It does not extend to the uppermost surface of
	the hill nor does it appear to extend beyond the two-track trail to the north.
	Soil is a grey brown coarse silt loam.
3.	Description of Cultural Materials (Quantify and identify) Rock cairn #1 is made
	up of nine stones and is 0.85m in diameter; rock cairn #2 is made up of four stones
	and is 0.75m in diameter; rock cairn #3 is made up of seven rocks 1.22m in diameter
	and has three stone outliers. The area of stone pavement is made up of 50+ stones
	and measures 2.88m N-S by 1.55m E-W.
	O # of items of cultural material observed O # Collected
	Artifact Repository
•	
	Description of Chamber Taskins
	Description of Subsurface Testing None
	Recorded by Kerry Lippincott Date June 4, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D87 Descriptive Section Page 3

SITs Number 32DU778

DateJune 4, 1986

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Native short grass prairie
9.	Cover (% of visible ground) 30%
	Man-hours spent on site 1.5
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
1.4	Description of Collections Observed
14.	Description of Collections Observed
	Owner-Address of Collections Observed
16.	Statement of Integrity Relatively undisturbed.
17.	Statement of Significance Unknown. Origin and function not clear. May be
	insignificant piles of stones to clear an area or may mark a sacred or burial aite.
10	Community / Defended
18.	Comments/References

Recorded by Kerry Lippincott

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 13: 2, 3

Color Roll 6:2

Storage Location



Facing NE

SKETCH MAP

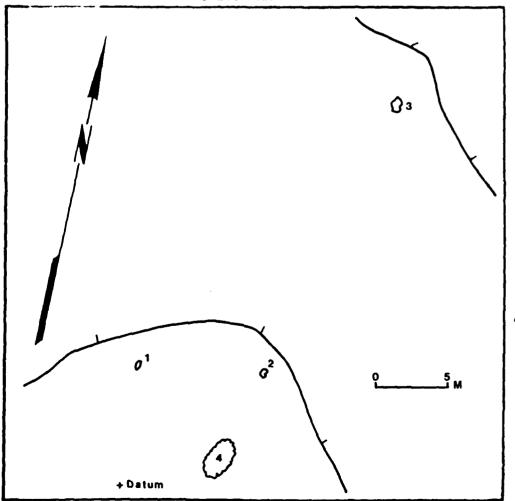
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

- l = Rock cairn, 0.85m N-S
- 2 = Rock cairn, 0.75m N-S
- 3 = Rock cairn, 1.22m N-S
- 4 = Rock pavement, 2.88m N-S, 1.55m E-W



Map Scale: 1:250

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY 320477B 102° 22' 30° 47° 45' 1 540 000 FEET (NORTH) 698000m E 20' '00 | 101 INEW TOW OOD FEET 18 ₹288 42′30″

1. N3 2. E

3. S}

4. W3

5. NE 6. SE 1

7. SW1 8. NW1

9. G

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

O Descriptive Section

Page 2 Field Code D90

ξ

SITS	Number	32DU779

1.	Access From Mandaree take BIA 15 east approx. 14 miles to BIA 13. Travel north
	on BIA 13 approx. 5 miles and turn right on graveled road. Go approx. 2½ miles east
	and follow the two-track that leads north. Follow to the end (approx. 1 mile).
	Follow the vehicle trail that leads to the right (NE).
2.	Description of Site This site consists of a small stone circle and two short stone
	alignments. These materials are located on an upper terrace of an unnamed
	intermittent tributary of the Missouri River.
	Soil is a brown, fine sandy loam.
3.	Description of Cultural Materials (Quantify and identify)
	The site consists of three individual stone features. One is an oblong configura-
	tion of 10 stones, 1.44m N-S by 0.86m E-W; the second is an alignment of five
	stones. It is 1.55m E-W and is located approx. 3m E of the first. The third is
	another stone alignment of four stones. It is 1.2m N-S and is about 2m NW of the
	center of the first.
	0 # of items of cultural material observed 0 # Collected
4.	Artifact Repository
5.	
••	Description of Subsurface Testing
••	Description of Subsurface Testing <u>None</u>
	Description of Subsurface Testing None

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D90 Descriptive Section
Page 3

SITS Number 32DU779

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	VegetationNative prairie grasses; silver buffaloberry along the edge of the draw.
9.	Cover (% of visible ground) 20%
10.	Man-hours spent on site1.5
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
	Owner-Address of Collections Observed
16.	Statement of Integrity
17.	Statement of Significance The site is of unknown age, origin, function and
	significance. It may be related to a burial, to field clearing, to fence-making,
	or other activities.
	<u> </u>
18.	Comments/References
	Recorded by Kerry Lippincott Date June 5, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X Photo I.D. Code B/W Roll 13: 8, 9, 12, 13

Color Roll 6: 5, 7

Storage Location Corps of Engineers,
Omaha District.



B13/12 Facing E SKETCH MAP

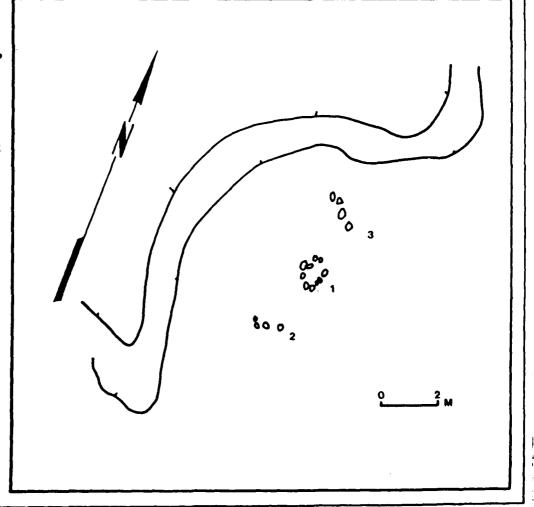
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

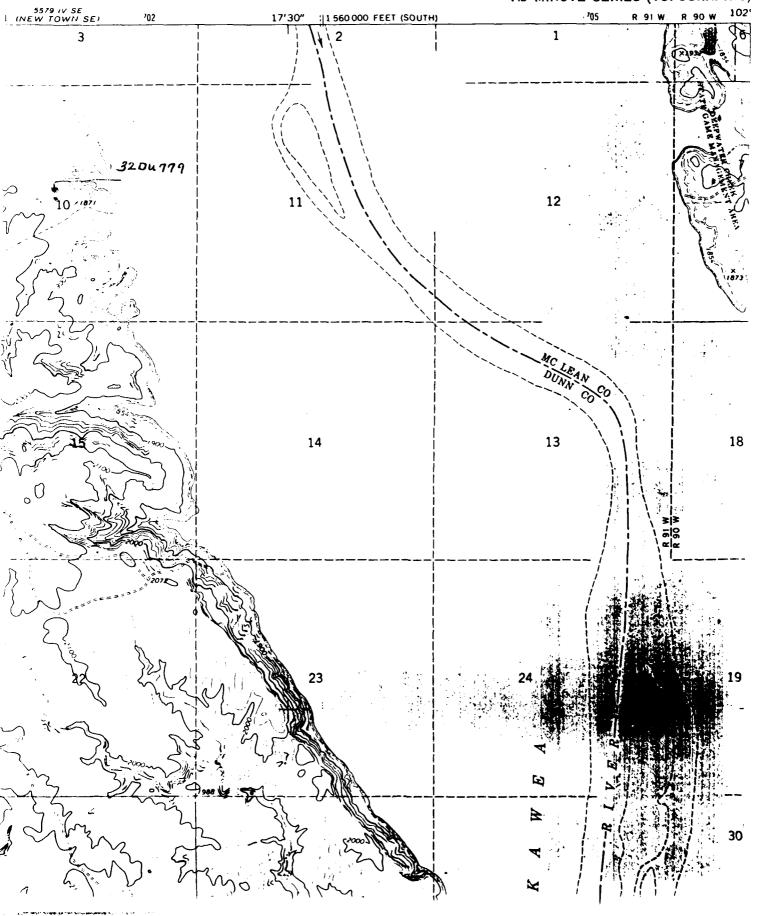
- 1: Stone circle 1.44m N-S, 0.86m E-W.
- 2: Rock alignment 1.55m E-W.
- 3: Rock alignment 1.2m NW-SE.



Map Scale: 1:125

SADDLE BUTTE QUADRANGLE NORTH DAKOTA

7.5 MINUTE SERIES (TOPOGRAPHIC)



NI EI SI NEI SEI NWI NWI

	SITS # 3.2 (1)417.8.0.1 State County Site Number	1. 2.
	Field Code Site Name Site Name	3.
E I.D.	Map Quad Siend de le Brutte	4. 5. 6. 7.
I. SITE	LTL Twp R Sec QQQ QQ Q Q Q Q Q Q Q Q Q Q QQQ QQQ QQ Q	8.
N	FEATURE TYPE CULTURAL MATERIAL Bone Chimney Ceramics Depression Charcoal Cloth Site Area	
DESCRIPTION	上 Earthworks 上 Faunal Remains m.x m. 上 Fortification 上 Fire Cracked Rock 上 Cultural Depth cm. 上 Foundation 上 Floral Remains 上 Grave 上 Glass 上 Depth Indicator 上 Hearth 上 Hide, Hair, Fur	
II. SITE	— Machinery — Human Remains Occupation Date — Quarry/Mine — Masonry Begin End — Rock Art — Metal — — — — — — — — — — — — — — — — — — —	
	口 Other	
6 I	ل Landform 1 مرب Ecosystem ا المرب المرب Slope/Exposure المرب الم	
I. ENVIR	Elevation Drainage System Degree Distance 5.7.9m. Missouk fill fr	
Ξ	<u></u>	
ξ	ے Ownership ی Ownership ایک اللہ اللہ اللہ اللہ اللہ اللہ اللہ الل	
IV. C.R.M	Z Site Condition ∠ Collection ∠ Test/Probe △ Excavation Additional Information ← Management Recommendation	
SE	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number	
SHSND USE	CR Type — Verified Site — Non-Site — LE CF — TF	
3	ு State Registry ப National Register	
	Coder Krily Lipping Date Coded 7-30-86	-

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Descriptive Section SITS Number 32DU780
Page 2 Field Code D105

_	Access The Manday of the DTA 15 and opening 1/ miles to DTA 12. Though nowth
1.	Access From Mandaree take BIA 15 east approx. 14 miles to BIA 13. Travel north
	on BIA 13 approx. 5 miles and turn right on gravel road. Go east about 2 miles
	and turn south onto a two-track for 2 miles. Follow the south-running ridge to the
	site area (1-1½ miles).
2.	Description of Site The site consists of a wooden trunk surrounded and partially
	covered by a circle of large cobbles. A line of additional large cobbles or
	boulders is located directly N of the trunk. These materials are quite similar
	to other trunk burials located on high ridges.
	The soil is a light, brown silt loam.
	The Soft is a right, brown sitt roam.
3.	Description of Cultural Materials (Quantify and identify)
	The wooden trunk is 72cm long. The area of approx. 25 encircling stones is
	about 1.5m N-S by 1m E-W. The line of stones to the north is about 2.5m E-W.
	No human skeletal materials were observed.
	1 # of items of cultural material observed 0 # Collected
4.	Artifact Repository
5.	Description of Subsurface Testing None

Recorded by Kerry Lippincott Date June 8, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D105 Descriptive Section Page 3

ve Section SITS Number 32DU780

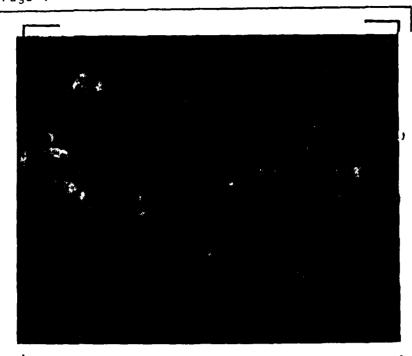
6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prairie grasses, wild rose
9.	Cover (% of visible ground) 20%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
	Statement of Integrity The wooden trunk has been disturbed. It presumably
10.	contained a burial which has been removed. Otherwise the site has fair integrity.
	Contained a builds which has been removed. Deneralise the size has full integrity.
17.	Statement of Significance In its original state, the burial site would have a presumed sacred significance. However, at this time the status of the site
	is unknown. It is unlikely that other burials exist at this site.
	13 diknown. To 13 difficily that still sales at this site.
18.	Comments/References
	Pecorded by Verry Lippincott Date June 8, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X Photo I.D. Code <u>B15/12,13;</u> C7/1,2,3.

Storage Location Corps of Engineers,
Omaha District.



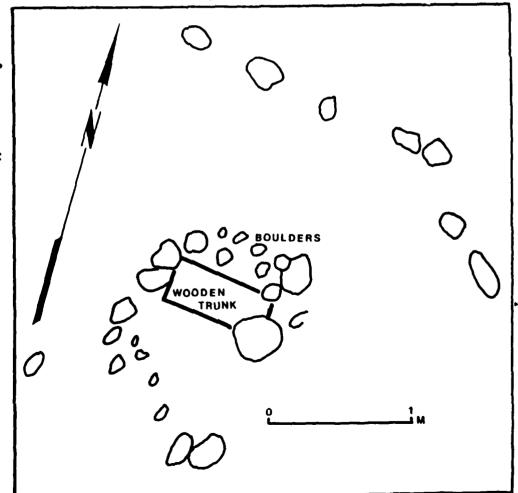
Facing NE.
SKETCH MAP

Sketch Map:

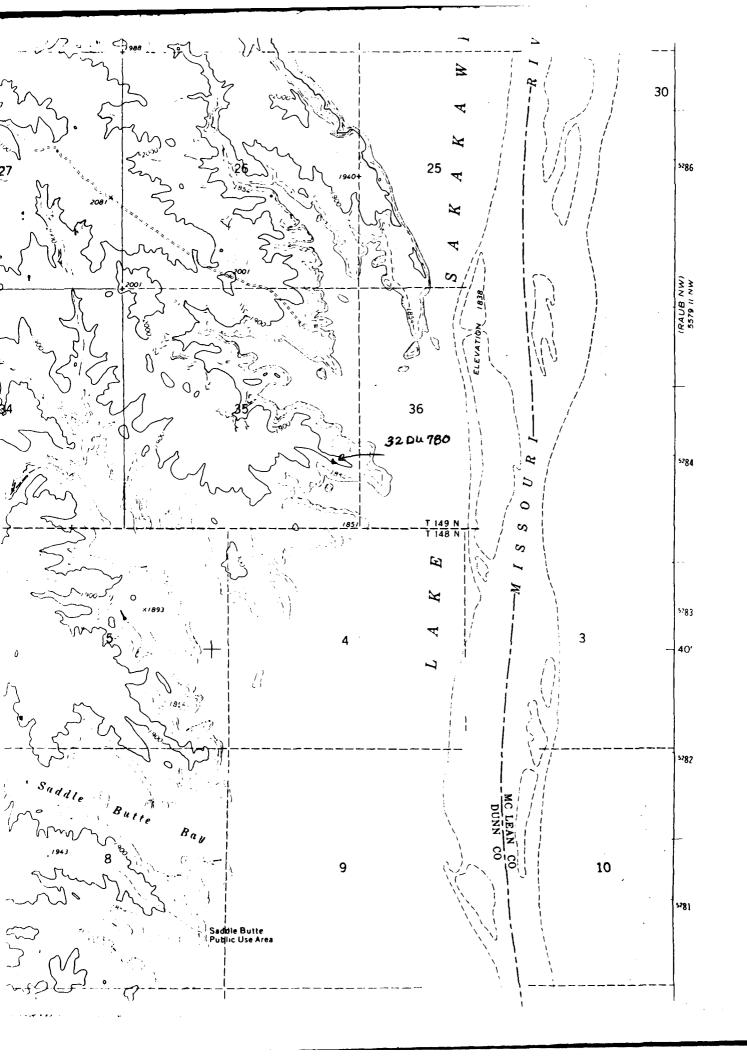
Include worth arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:25



1. N₃
2. E₃
3. S₄
4. W₂
5. NE₄
6. SE₄
7. SW₄
8. NW₄

9. 5

1.	Access Take a boat 2.75 miles up Squaw Creek Bay. The site is the shore (north)
	side of the bay.
2.	Description of Site The site is a scatter of lithic material, with bone and
	fire-cracked rock also present. Two concentrations of lithics and a sparse scatter
	were located within a narrow strip along the side of a ridge slope just above what
	would have been Squaw Creek's bank/terrace. Within the west concentration are
	two areas containing 50-100 KRF flakes; the projectile point came from this
	concentration.
3.	Description of Cultural Materials (Quantify and identify) All of the following
	items are KRF except for l dark gray shale secondary flake. Concentration l =
	100+ tertiary and secondary flakes, 30+ primary flakes and cores/shatter, one
	projectile point, retouched cobble and fire-cracked rock (granite).
	Concentration 2 = 25+ tertiary and secondary flakes, retouched flake, uniface
	and a biface segment (33 x 27 x 4 mm). A bone fragment and fire-cracked rock
	were also present.
	200+ # of items of cultural material observed 1 # Collected
4.	Artifact Repository State Historical Society of North Dakota.
5.	Description of Subsurface Testing None
·	
,	

Recorded by Kerry Lippincott/Peter Winham

Date 4-29-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code D23

SITS Number_32DU781

6.	Current Use of Site Pasture/ erosional area of Lake Şakakawea
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation None
9.	Cover (% of visible ground) 100%
10.	Man-hours spent on site 1½
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
•	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Owner-Address of Collections Observed Statement of Integrity No material observed in cut bank. It appears as if
•	site exposed by erosion from reservoir, which may have destroyed the integrity.
17	Sta_ement of Significance Potential poor integrity would limit research value,
*/ •	so need assessment of impact to site. If intact deposits are found they could
	inform on the sites use and temporal position. Topographically, only a small area
	of the hillside available for occupation before steep slopes occur.
	Co
18.	Comments/References
	Recorded by Kerry Lippincott/Peter Winham Date 4-29-86

Photocopy, in $8\frac{1}{2}$ "x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code B/W Roll 7A:6

Color Roll 5A: 21

Storage Location___



Facing NW SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

1 and 2 = concentrations

MUD FLATS

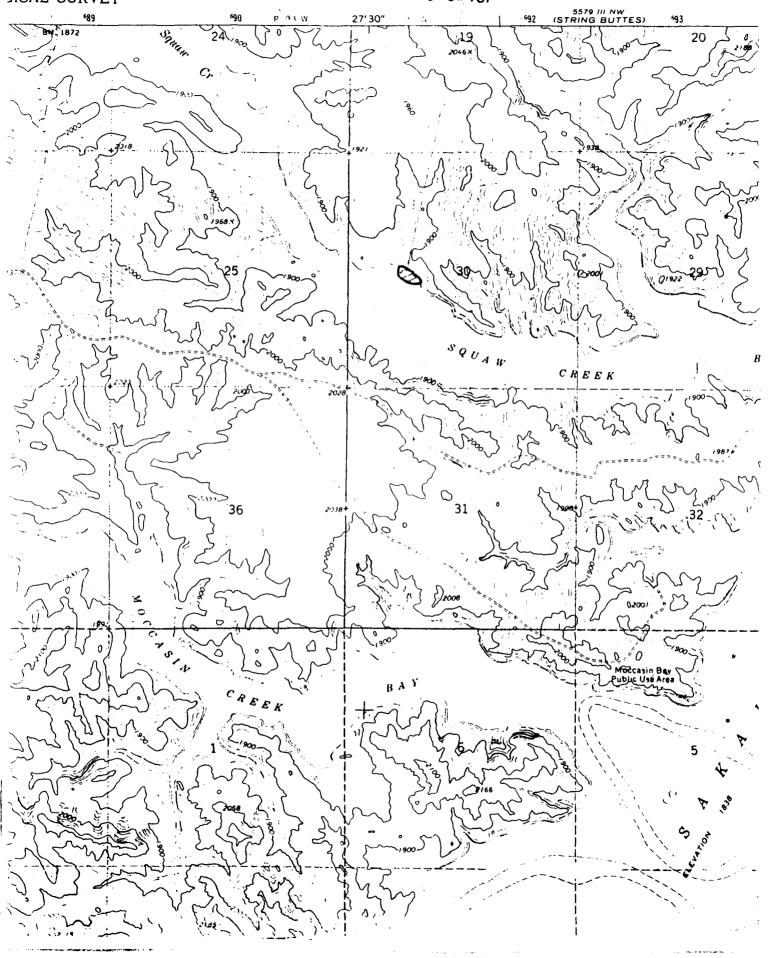
O 20 M

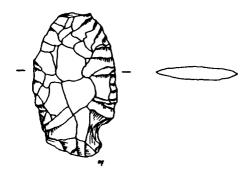
SQUAW CREEK BAY

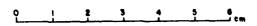
Map Scale: 1:2,000

Recorded by Kerry Lippincott/Peter Wirham

Date 4-29-86







D23 - 32DU 781

	<u></u>	
	SITS # 3.2 A.U	1. Ni 2. Ei 3. Si
SITE I.D.	Map Quad Hay Filat.	4. Wi 5. NEI 6. SEI 7. SWI
I. SI	LTL Twp R Sec QQQ QQ .	8. NW1 9C
	FEATURE TYPE CULTURAL MATERIAL 29 Site Type	
	ு Chimney ு Ceramics යිට් Context ு Depression ு Charcoal	
TION	ு Dump ு Cloth பாடி Site Area ு Earthworks ு Faunal Remains <i>m.x m.</i> ு Fortification ு Fire Cracked Rock படுப்போகி Depth <i>cm</i> .	
DESCRIPTION	پ Foundation پ Floral Remains پ Depth Indicator	
SITE DE	ب Hearth ب Hide, Hair, Fur پ Machinery نے Human Remains? Occupation Date	
I. SI	ட Quarry/Mine ட Masonry Begin End ட Rock Art ட Metal ட ட ட ட ட ட ட ட ட ட ட ட ட ட ட ட ட ட ட	
I	ー Wreck ー Rubber ー Cm Density	
	↓ Wood ↓ Other	
NMENT	ل Landform 1 ب الكتاع Landform 2 الكتاب Slope/Exposure الكتاب Ecosystem	
RONM	Landform 1 سب	
ENVIRO		
111	Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type	
	ے Ownership ی Ownership کے Own	
R.M	☐ Site Condition ☐ Collection ☐ Test/Probe ☐ Excavation	
IV. C	Additional Information O.N.E. K.F. F.C.A.K.E.	
ا پر	Soil AssociationEcozone Area Signf MS Number	
ND USE	Soil Association سندست Ecozone سـ Area Signf سندست MS Number سـ CR Type سـ Verified Site سـ Non-Site سـ E C F سـ T F	
SHSND	ு State Registry ப National Register	J
	Coder Kerry Lippia cott Date Coded 2-30-86	

Date Coded __

Coder

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Descriptive Section
Page 2

SITS Number 32DU782 Field Code __D125

Date June 11, 1986

1.	Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand
	curve to go west. Take a left on the gravel road at the bend and follow it for
	approx. 11/4 miles. Go through the gate on the right side of the road where the
	road curves to go east. Follow this road for approx. 3 miles.
2.	Description of Site This site is a line of four sunken depressions (interpreted
	as graves) at the location marked on the topo sheet as a cemetery. There is
	also one area of sandstone slabs which emit a hollow sound, which may be an
	additional, unopened grave or a flat slab cairn. The site is located on a
	prominent sandstone bluff or ridge end. A large bush, half dead/half alive is
	growing around the southernmost grave. The soil is brown, fine sand.
3.	Description of Cultural Materials (Quantify and identify) Individual burial pits
	are oriented with the long axis E-W. In the largest one are some unidentifiable
	bone fragments. It is also sourrounded by a ring of sandstone slab and may have an
	indistinct separation in the middle. Depression 1 measures 2.95m E-W by 1.30m;
	depression 2 is 0.90m by 1.05m; depression 3 is 2.55m by 1.55m; and depression 4 is
	1.75m by 1.00m. The fifth area is 2.73m by 1.10m. The distance from #1 to #5 is
	19m. One KRF tertiary flake was observed under a rock overhang.
	3+ # of items of cultural material observed 0 # Collected
4.	Artifact Repository
5.	
••	Description of Subsurface Testing None
	Description of Subsurface Testing None

Recorded by Kerry Lippincott

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code __D125__

ŧ

SITS Number 32DU782

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prairie grass, skunk brush, yucca, chokecherry
9.	Cover (% of visible ground) 30%
10.	Man-hours spent on site2
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site has been deliberately disturbed in the past,
	but it still has a fair integrity, although the content of the features has poor/
	no integrity.
17.	Statement of Significance
	Burial sites have a unique significance, and these sandstone slab cairn/trunk
	burials are an interesting phenomenon in this area.
18	Comments/References
40.	Commence of the Commence of th
	Recorded by Kerry Linguiscott Date June 11, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

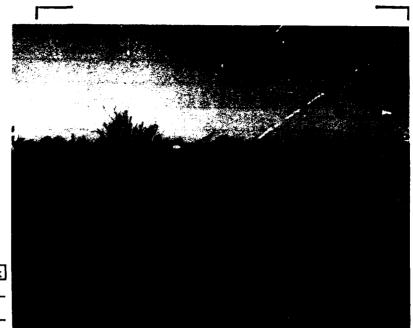
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. 😠 Color 🗷

Photo I.D. Code B18/19-22; C8/20,21

Storage Location Corps of Engineers,

Omaha District.



18/21 Facing N.

SKETCH MAP

Sketch Map:

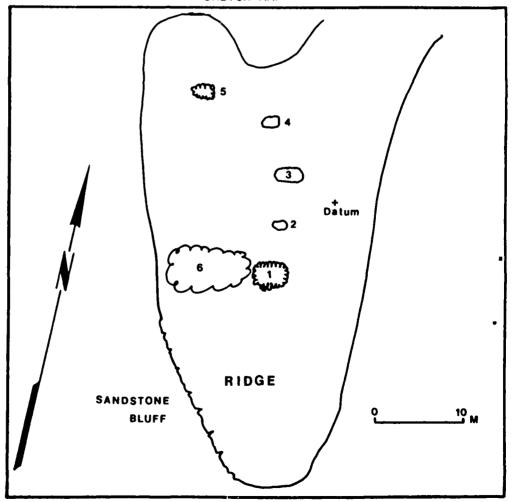
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

- 1: Sunken grave outline encircled with sandstone slabs.
- 2-4: Sunken grave outlines.
- 5: Sandstone slab covered area possible grave.
- 6: Large chokecherry bush.

Map Scale: 1:400



Recorded by

Kerry Lippincott

Date 6-11-86

HAY FLAT QUADRANGLE NORTH DAKOTA 7.5 MINUTE SERIES (TOPOGRAPHIC) 104 1 560 000 FEET 21 22 5278 5277 3202782 \boldsymbol{A} \boldsymbol{A} K A K \mathbf{A} 29 28 27 ⁵²76 710 000 FEET 5.75 34 Bay

Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand
curve to go west. Take a left on the gravel road at the bend and follow it for
approx. 14 miles. Go through the gate on the right side of the road where it
curves to go east. Follow this road for approx. 3 miles.
Description of Site This site is a rock cairn. It is located at the end of a
small rise on the south end of a N-S ridge. The soil is a grey medium-textured
sand with pebbles.
Description of Cultural Materials (Quantify and identify)
The cairn is made of seven visible granitic stones and one decomposed sandstone slab.
The cairn measures 1.10m NW-SE by 0.70m NE-SW.
0 # of items of cultural material observed 0 # Collected
Artifact Repository
Description of Subsurface Testing None

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D126 Descriptive Section Page 3

SITS Number 32DU783

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prairie grass
9.	Cover (% of visible ground) 40%
	Man-hours spent on site75
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
•	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed_
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site is relatively undisturbed.
17.	Statement of Significance The significance of the site is unknown. Its origin
	and function may be significant. It could be a marker, possibly even a
	burial marker.
18.	Comments/References
	Perconded by " "
	Recorded by Kerry Lippincott Date June 11, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code B18/23,24; C8/22

Storage Location Corps of Engineers, Omaha District.



Facing SW.

SKETCH MAP

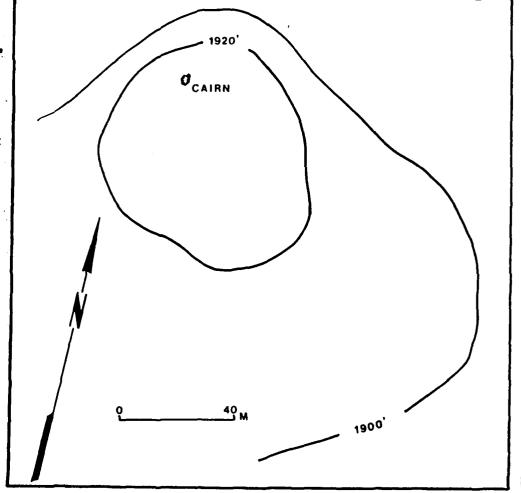
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Cairn: 1.1m NW-SE, 0.7m NE-SW.



Map Scale: 1:1250

Recorded by Kerry Lippincott

Date 6-11-86

HAY FLAI QUADRANGLE NORTH DAKOTA 7.5 MINUTE SERIES (TOPOGRAPHIC) NE BUTTE) 17'30" **703** 704 - |1 560 000 FEET 21 22 20 Э 5278 32 pu 783 E K 29 28 27 OUR 5276 710 000 FEET 5275 0 Chies 34

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D134

Descriptive Section Page 2

SITS Number 32DU784

1.	Access From Slaters Resort (Little Missouri Public Use Area) travel by boat down
	river approx. 4 miles to Wolf Chief Bay. The site is located one mile up Wolf
	Chief Bay on the south shore. Land the boat at the mouth of the smaller bay on the
	east side.
2.	Description of Site The site is a lithic scatter on top of an isolated knoll or
	butte. The material was found eroding out of the scarp at the edge of the knoll,
	so presumably most of the material is in a buried horizon. In place material appear
	to be eroding out between 8 and 10cm below the surface. The hilltop is approx.
	75m N-S. The soil is light, brown, fine sand.
3.	Description of Cultural Materials (Quantify and identify)
٥.	Description of Cultural Materials (Quantify and identify) Materials that were identified and cataloged include 6 cobbles, 7 cores, 1 primary,
	4 secondary, and 26 tertiary flakes and 1 piece of shatter. All materials are KRF.
	In addition there were 3 opaque chalcedony tertiary flakes and 1 tan chert tertiary
	flake. The concentration contained 1 primary, 3 secondary, 4 tertiary and 1 shatte of KRF and 3 opaque chalcedony tertiary flakes. One KRF preform reduction blank
	was collected.
	62 # of items of cultural material observed 1 # Collected
4.	Artifact Repository State Historical Society of North Dakota
5.	Description of Subsurface Testing None
	Recorded by Kerry Lippincott Date June 16, 1986
	Uate

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code <u>D134</u>

SITS Number 32DU784

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska and unknown.
8.	Vegetation Bunch grass and silver sagebrush
9.	Cover (% of visible ground) 20 - 40%
ı	Man-hours spent on site1½
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
•	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
	Other Published References
14.	Description of Collections Observed
15	Owner-Address of Collections Observed
10.	Statement of Integrity The site is eroding from the edges of the butte. Intact
	deposits are suggested on the butte top, but only shallow ones, unless cut into
	subsoil.
17.	Statement of Significance The site has further research potential, but it is
	limited. The butte top defines the site area - and lithics are usually KRF. Data on
	site function, use and temporal position should be present and should be tested for.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 16, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. k Color x Photo I.D. Code <u>B20/10,11; C9/5,6.</u>

Storage Location Corps of Engineers, Omaha District.

Facing N.

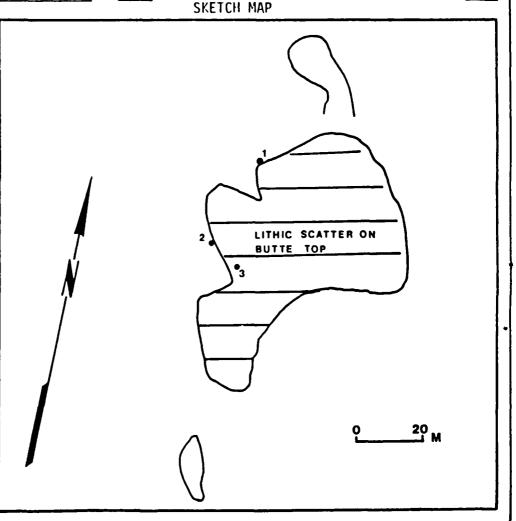
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

- 1: Flake concentration.
- 2: preform reduction blank3: Metal "T" shaped post in ground.



Map Scale: 1:1000

Recorded by Kerry Lippincott Date 6-16-86

HALLIDAY NW QUADKANGLE NORTH DAKOTA-DUNN CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) 102°22′30° 3204784 1 530 000 FEET 670 000 FEET 16 27'30" 5259 **建**种种和2.63种种

Date Coded _ 2-30-86

Kerry_

Coder __

1. Ni 2. Ei 3. Si 4. Wi 5. NEi 6. SEi 7. SWi 8. NWi 9. C

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Descriptive Section

Page 2 SITS Number 32DU785 Field Code D140

1.	Access From Slaters Resort travel 11 miles down the Little Missouri River. Land
	in the second small bay west from Bear Creek Bay. (Second small bay past
	Charging Eagle Bay Public Use Area)
2.	Description of Site This site consists of a pair of depressions. They are located
	at the end of an erosional knob or an elevated hilltop. The soil is a brown, fine
	silt loam.
3.	Description of Cultural Materials (Quantify and identify)
	Depression one is 1.45m N-S by 1.60m E-W and 0.3m deep. The second depression is
	1.28m N-S by 1.20m E-W and 0.2m deep. The depressions are 8m apart and it is an
	additional 8m from the center of the second one to the edge of the knob.
	and the content of the detent of the detent of the tage of the know.
	0 # of items of cultural material observed 0 # Collected
4.	Artifact Repository
5.	Description of Subsurface TestingNone

Recorded by Kerry Lippincott Date June 20, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code D140

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Bunch grass, flax, Canada thistle, wood lily
٠.	Bunch glass, Flax, Canada thistie, wood fify
•	
	Cover (% of visible ground) 30%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15	Owner-Address of Collections Observed
16.	Statement of Integrity <u>The site is relatively undisturbed</u>
17	Chahamanh of Cinnificance mt. 1.1.1.1.15
17.	Statement of Significance The site's significance is unknown. It may be related
	to eagle trapping, but it could be the result of some other activity. The site
	needs to be tested to determine its origin/function.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 20, 1986

32DU785

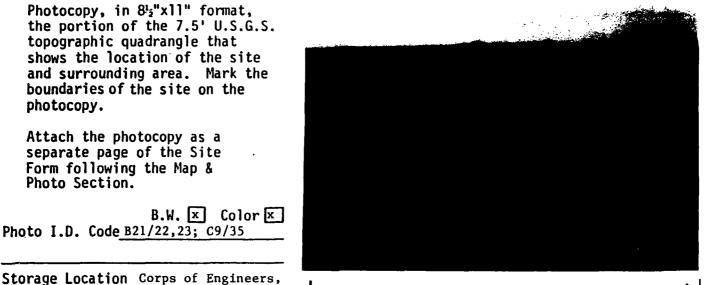
TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X Photo I.D. Code B21/22,23; C9/35

Omaha District.



Facing NW.

SKETCH MAP

Sketch Map:

Include north arrow. individual numbered features, artifact loci, and road or street names.

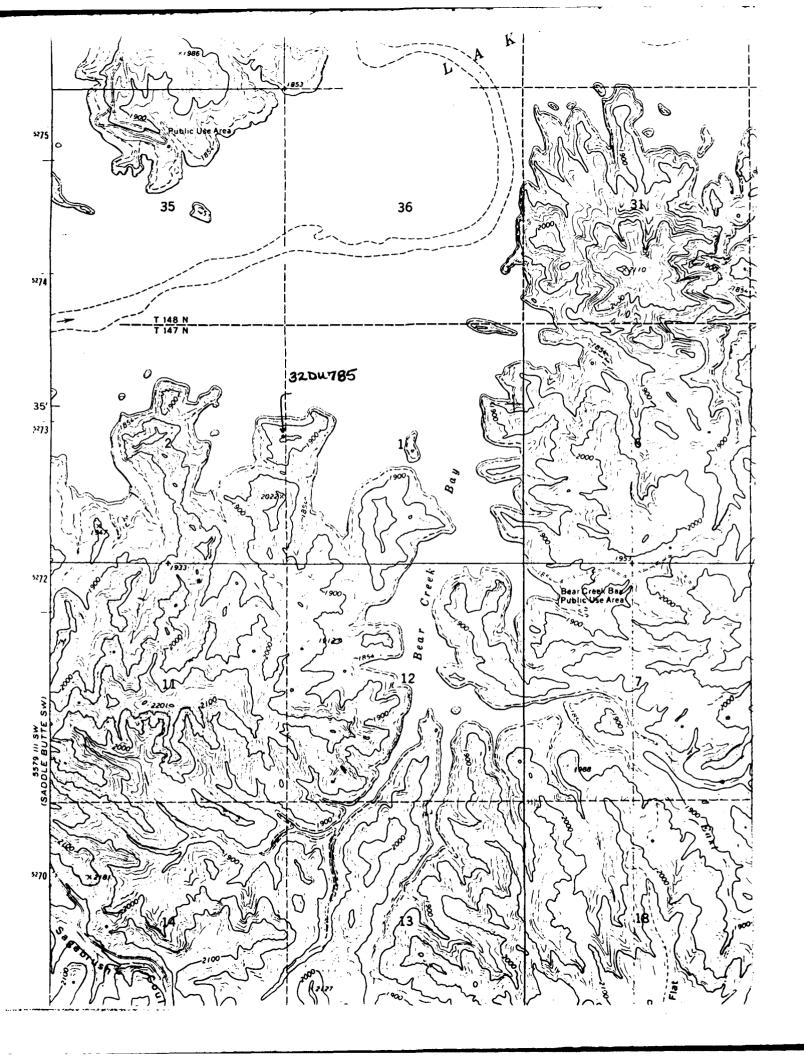
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

- 1: Depression 1.45m N-S x 1.60m E-W x 0.3m deep.
- 2: Depression 1.28m N-S x $1.20m E-W \times 0.2m deep.$

02 **DEPRESSIONS** + Datum 5 M L

Map Scale: 1:200



I. SITE I.D.	SITS 3.2 10.14 17.8.60 State County Site Number Field Code	1. Ni 2. Ei 3. Si 4. Wi 5. NEi 6. SEi 7. SWi 8. NWi 9. C
II. SITE DESCRIPTION	FEATURE TYPE Cm Scatter Bone Chimney Ceramics Charcoal Charcoal Cloth Foundation Foundation Grave Hearth Machinery Quarry/Mine Rock Art Trail Wreck Other Cultural MATERIAL Bone Ceramics Charcoal Charcoal Fire Cracked Rock Fire Cracked Rock Floral Remains Cultural Depth cm. Floral Remains Cocupation Date Begin End Metal Flastic Rubber Shell Shell Wood Other Isolated Find	
~ 1	Landform 1	
IV. C.R.M.	© Ownership Ownership □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	
SHSND USE	Soil Association LEcozone Area Signf LECOZONE MS Number Soil Association LECOZONE Area Signf LEC F LEC	

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D143 Descriptive Section Page 2

SITS Number 32DU786

1.	Access From Slaters Resort travel 11 miles down the Little Missouri River. Land
	in the second small bay west from Bear Creek Bay (second small bay past Charging
	Eagle Bay Public Use Area).
_	
2.	Description of Site This site is a cemetery. It is located on the top of an
	isolated butte or terrace remnant. The individual graves are organized in
	approximately E-W rows. Soils are a brown fine silty loam.
2	Decemination of Cultural Materials (Quantify and identify)
3.	Description of Cultural Materials (Quantify and identify) In addition to the 15 areas of sunken ground or depressions, the following were noted
	from memory after an interrupted survey: approx. 12 faceted blue glass heads; a large
	yellow button; 3 or 4 dentalium shells; a broken safety pin; broken china or
	crockery, some painted, as well as many pieces of wooden trunk parts. One human
	phalanx was noted.
	25+ # of items of cultural material observed 0 # Collected
4.	Artifact Repository
5.	Description of Subsurface Testing None

Recorded by Kerry Lippincott Date June 20, 1986

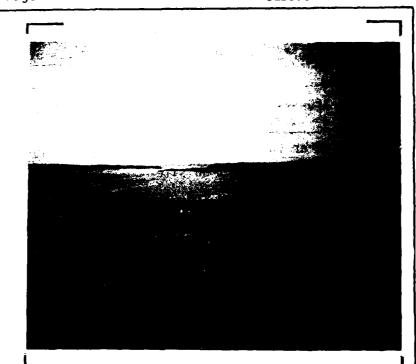
6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prairie grasses, ash tree
9.	Cover (% of visible ground) 40%
	Man-hours spent on site1
	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
12	
13.	Other Published References
1.4	Description of College Aircraft
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site's integrity is fair. It may be subject to slope
	erosion and sunken graves may indicate some removal of burials (however, this is
	not known).
17	Statement of Significance of the state of th
17.	Statement of Significance Cemeteries or sites of cemeteries have a sacred signifi-
	cance which should be fully respected.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 20, 1986

Photocopy, in 812"xll" format, the portion of the 7.5' U.S.G.S topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code <u>B22/11.12; C10/6.</u>

Storage Location Corps of Engineers, Omaha District.



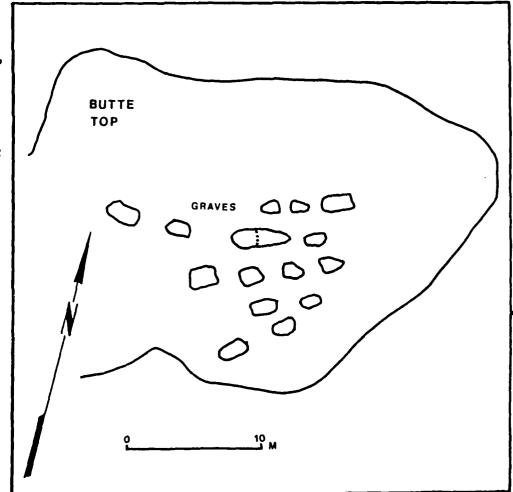
Facing NE. SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

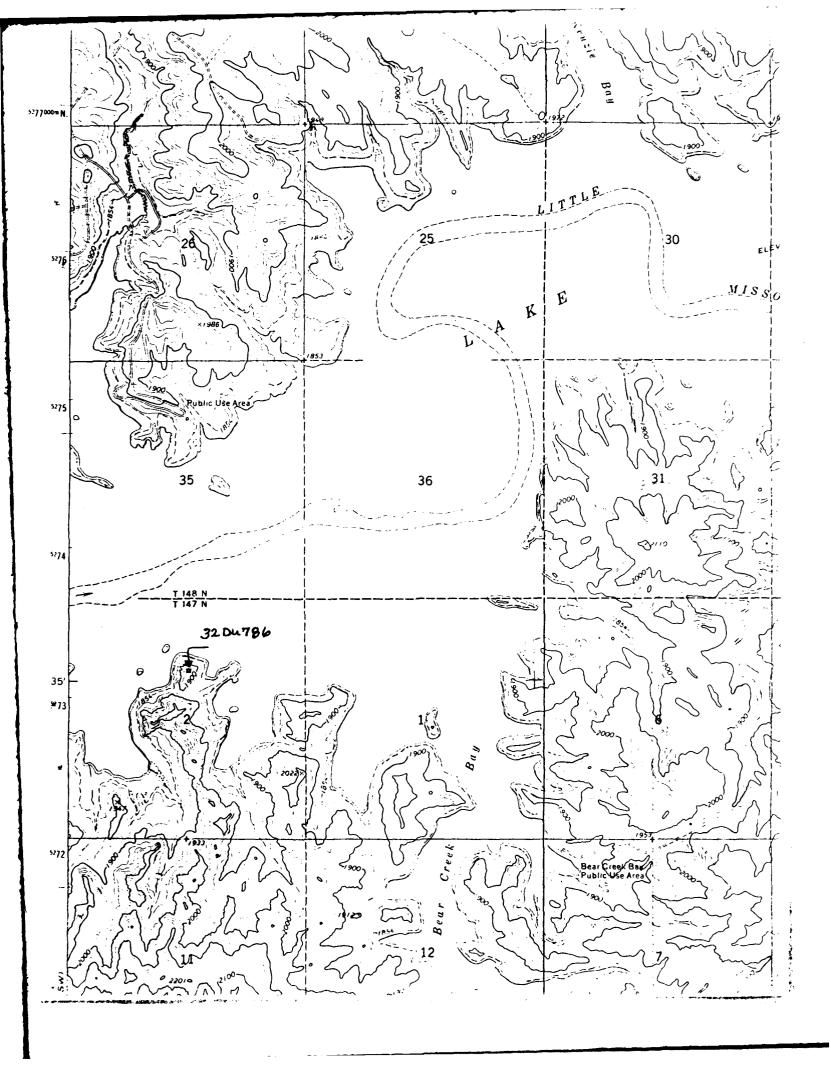
Map Key:



Map Scale: 1:265

Recorded by Kerry Lippincott

Date___6-20-86



	SITS # 3.2. DW 17.8.7. State County Site Number Field Code Site Name Site Name	1. N? 2. E! 3. S! 4. W!
I. SITE I.D.	Map Quad Map Quad LTL Twp R 9.L Sec QQQ QQ	5. NE 6. SE 7. SI 8. NI 9. G
II. SITE DESCRIPTION	FEATURE TYPE Cm Scatter Bone Chimney Ceramics Charcoal Dump Cloth Foundation Grave Hearth Machinery Quarry/Mine Rock Art Trail Wreck Other Cultural MATERIAL Geramics Charcoal Charcoal Cloth Faunal Remains Fire Cracked Rock Hide, Hair, Fur Human Remains Occupation Date Masonry Begin End Metal Metal Metal Metal Metal Mereck Metal	
III. ENVIRONMENT	Landform 1 LO Landform 2 LO Slope/Exposure Landform 1 Lo Landform 2 Losystem Landform 1 Losystem View, View, View, View, Degree Distance Storystem View, View, View, Degree Distance Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Locystem View, View, Degree Distance Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Locystem View, View, Degree Distance Locystem Locystem Locystem View, View, Degree Distance Locystem Locystem Locystem View, View, Degree Distance Locystem Locystem View, View, Degree Distance Locystem Locystem View, View, Degree Distance Locystem Locystem Locystem View, View, Degree Distance Locystem View, View, Degree Distance Locystem L	•
IV. C.R.M.	2 Ownership Ownership	•
SHSND USE	Soil Association LEcozone Area Signf LECOZONE MS Number CR Type Verified Site Non-Site LECF LTF State Registry National Register Coder Kery LIPPOM Colf Date Coded 731-86	

Recorded by

Kerry Lippincott

June 23, 1986

Date

1.	Access Take a boat from the end of State Highway 8, up the Missouri River
	approx, 5 miles to Water Chief Bay. Land in the small tributary bay between
	the largest bays. (see topo map)
	the Julyege buyor
2.	Description of Site The site is a cairn or rock pile associated with a depression
	and an Indian Allotment brass cap. It is felt that the depression was dug to
	provide material to make the rock cairn to surround the brass cap. The site,
	thus, probably dates to around 1913. The soil is a brown, silt loam.
3.	Description of Cultural Materials (Quantify and identify)
	The cairn has 20 visible rocks and measures 1.40m N-S by 1.10m E-W. The shallow
	depression is a meter away from the cairn and measures lm in diameter. The Indian
	Allotment 1913 brass cap documents the 4-section line between Sec. 33 and Sec. 4.
	It records the combined corner of allotments 280, 284, 314 and 375A.
	0 # of items of cultural material observed# Collected
4.	Artifact Repository
5.	Description of Subsurface Testing None

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Descriptive Section

Page 3 Field Code __D152

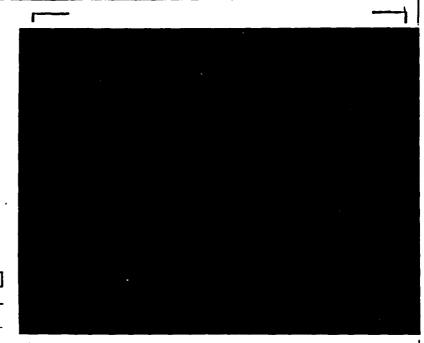
6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Little bluestem, buck brush, thistle
9.	Cover (% of visible ground) 20%
10.	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
i	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
	Owner-Address of Collections Observed
16.	Statement of Integrity The site is relatively undisturbed.
17.	Statement of Significance The site's significance is unknown. It appears to relate
	to a fence line - possibly at the fence corner or the allotment marker.
	Although the exact nature of the cairn/depression is unknown, it is not considered
	significant and is not seen as requiring further evaluation.
18.	Comments/References
	Recorded by Kerry Lippincott Date - 22 1000

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. x Color x Photo I.D. Code <u>B23/23,24</u>; C11/1

Storage Location Corps of Engineers,
Omaha District



Facing N.

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

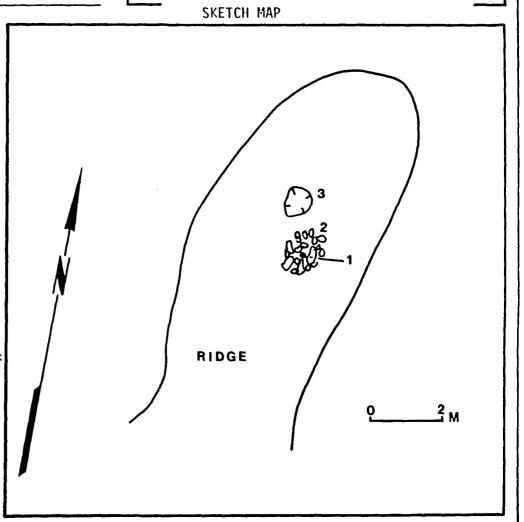
Map Key:

1: Indian allottment brass cap 1913 280:284 375A:314

2: Rock cairn 1.4m N-S x 1.1m E-W.

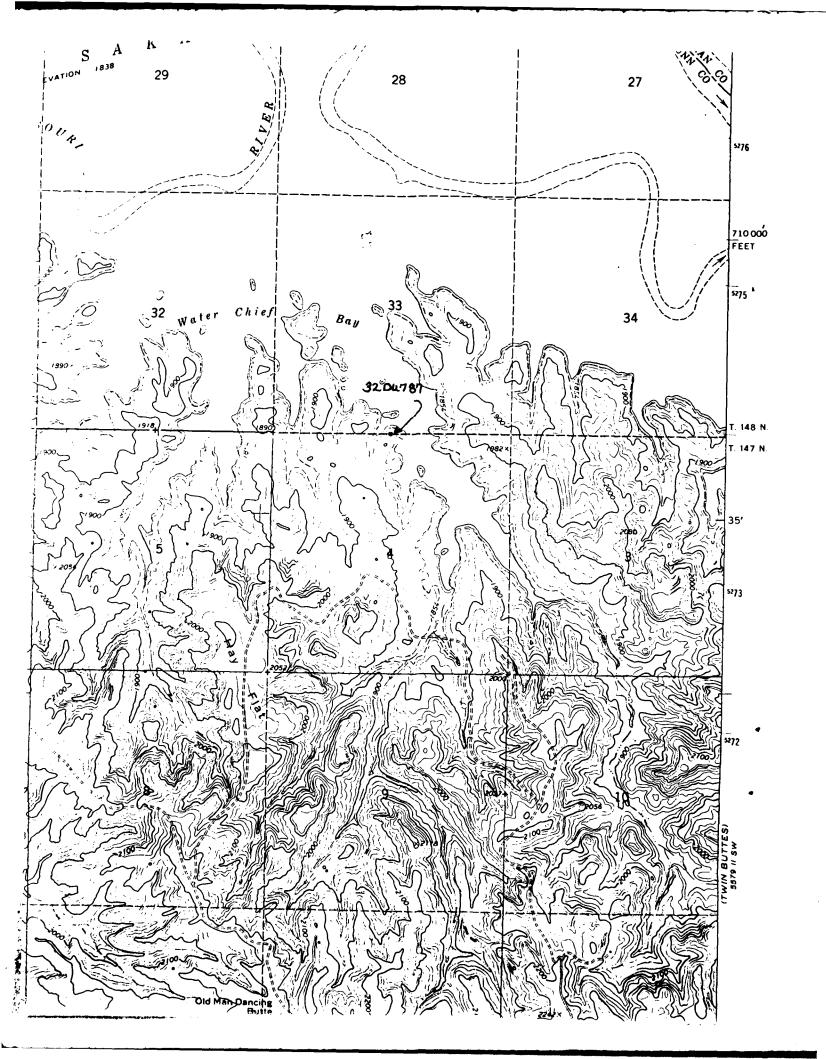
3: Depression 1.0m diameter, 0.2m deep.

Map Scale: 1:100



Recorded by Kerry Lippincott

Date 6-23-86



2. E 3. S 4. W 5. NE 6. SE 7. SW 8. NW: 9. C

THE PROPERTY OF THE PARTY OF TH

!	SITS # 3.2. Du _18.8. State County Site Number Field Code	1. Ni 2. Ei
	Field Code Site Name	3. Si 4. Wi
E 1.0.	Map Quad HOY F.L.A.T.	5. NE: 6. SE 7. SW
I. SITE	LTL Twp R Sec QQQ QQ Q Q LTL Twp R Sec QQQ QQ Q	8. NW. 9. C
	FEATURE TYPE CULTURAL MATERIAL Site Type	,
	ப Cm Scatter பு Bone ப Chimney ப Ceramics பூ Context	
	ட Depression ட Charcoal ட Dump ட Cloth ட்டப்பட்ட Site Area	1
Ó	ட Earthworks ட Faunal Remains ட கூ	
RIP	ட Fortification ட Fire Cracked Rock டட்ட Cultural Depth <i>cm</i> . ட Foundation ட Floral Remains	
DESCRIPTION	ے Grave یے Glass یے Depth Indicator یے Hide,Hair,Fur	
SITE	ے Machinery ہے Human Remains Occupation Date	
SI	ے Quarry/Mine ے Masonry Begin End ہے Rock Art ہے اللہ Metal	
Ξ	ہے۔ Trail یے Plastic Basis For Dating ہے۔ Wreck یے Rubber	
	ப Other ப Shell ப Cm Density	
l	Uther L Isolated Find	
¥	L Landform 1 டி Landform 2 ட்ட Slope/Exposure டட்ட Ecosystem	1
ONMENT	Landform 1 سے Landform 2 سے Slope/Exposure سے Ecosystem	
ENVIRO	View, View, Elevation Drainage System Degree Distance	
\exists	Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type	
		4
Í	ے Ownership Ownership 	١.
Σ.	」 <u>6125186</u> Fieldwork Date <u>しままし</u> Fieldwork Date	
S	Additional Information	1
<u>≥</u>	METAL SCREP TP.P. SAR LID]
ا ي	Soil Association محمد Ecozone محمد Area Signf محمد MS Number	
USE	Soil Association Liecozone Lierosigne Lieros	
SHSND	ட CR Type ட Verified Site ட Non-Site ட E C F ட T F ட State Registry ட National Register	
<u>∾</u>	Coder Kerry L Topricoff Date Coded 6-25-86	j
	Date coded	-

Field Code __D160

Descriptive Section Page 2

1.	Access At the end of State Highway 8, go by boat up the Missouri River approx.
	3½ - 4 miles. Land the boat in the second small bay east of the point that
	makes the mouth of Water Chief Bay.
2.	Description of Site This site is a cairn or rock pile. It is on top of an
	isolated hill. The soil is a brown silt loam.
	1301ated HIII. The Soli IS a blown Sile roam.
	
,	
3.	Description of Cultural Materials (Quantify and identify)
3.	
3.	The cairn is made up of 20 large rocks. It measures 1.45n E-W by 1.00m N-S. It is
3.	The cairn is made up of 20 large rocks. It measures 1.45m, E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found
3.	The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is
3.	The cairn is made up of 20 large rocks. It measures 1.45m, E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found
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3.	The cairn is made up of 20 large rocks. It measures 1.45m, E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found
3.	The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found adjacent to the cairn.
	The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found adjacent to the cairn. 1 # of items of cultural material observed
	The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found adjacent to the cairn.
4.	The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found adjacent to the cairn. 1 # of items of cultural material observed 0 # Collected Artifact Repository
	The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found adjacent to the cairn. 1 # of items of cultural material observed
4.	The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found adjacent to the cairn. 1 # of items of cultural material observed 0 # Collected Artifact Repository
4.	The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found adjacent to the cairn. 1 # of items of cultural material observed 0 # Collected Artifact Repository
4.	The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found adjacent to the cairn. 1 # of items of cultural material observed 0 # Collected Artifact Repository
4.	The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found adjacent to the cairn. 1 # of items of cultural material observed 0 # Collected Artifact Repository
4.	The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found adjacent to the cairn. 1 # of items of cultural material observed 0 # Collected Artifact Repository

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code D160 Descriptive Section Page 3

6.	Current Use of Site Rangeland
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Prairie grasses
9.	Cover (% of visible ground) 20%
10.	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity The site appears to be undisturbed.
17	Statement of Significance The cignificance of the site is all the site in the site is all the
17.	Statement of Significance The significance of the site is unknown. The site could
	be a marker for a burial, but it is likely to be some other type of marker/
	feature. The site is probably of limited research potential, but should be
	examined It is to be impacted.
18.	Comments/References
	Recorded by Kerry Lippincott Date June 25, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. \boxed{x} Color \boxed{x} Photo I.D. Code B26/9,10; C11/30.

Storage Location Corps of Engineers, Omaha District.



Facing NE.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

a: Screw top jar lid.

Cairn: 1.0m N-S x 1.45m E-W.

HILLTOP

CAIRNO ...

O 5 M

Map Scale: 1:250

Recorded by Kerry Lippincott

Date 6-25-86

Service Services

1	SITS # 3.2 1.4 1.7.8.9. State County Site Number	1. Ni 2. Ei
_	Field Code Site Name Site Name	3. S
E 1.D.		4. WI 5. NEI 6. SEI 7. SWI
I. SITE	LTL Twp R Sec QQQ QQ QQ Q Q LTL Twp R Sec QQQ QQQ QQ Q LTL Twp R Sec QQQ QQ QQ Q Q LTL Twp R Sec QQQ QQ QQ Q Q	8. NW 9. C
	FEATURE TYPE CULTURAL MATERIAL Site Type Li Cm Scatter	
DESCRIPTION	□ Dump □ Cloth □ □ □ Site Area □ Earthworks □ Faunal Remains □ m.x m. □ Fortification □ Fire Cracked Rock □ □ Cultural Depth cm. □ Foundation □ Floral Remains	
SITE DES	ロ Grave ロ Glass ロ Depth Indicator ロ Hearth ロ Hide, Hair, Fur ロ Machinery ロ Human Remains Occupation Date ロ Quarry/Mine ロ Masonry Begin End ロ Rock Art	
II.	Trail Wreck Shell Wood Plastic Basis For Dating Cm Density	
\leq	Other Isolated Find Isolated Find Landform 2 Slope/Exposure Ecosystem Ecosystem	
ENVIRON	View, View, Degree Distance	
Ξ	Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type	
IV. C.R.M.	② Ownership □ Own	
SHSND USE	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number CR Type Verified Site Non-Site E C F T F	
is [Coder Kerry Light fr Date Coded _>-30-86	J
	Date coded 7 70 VG	

I, SITE I.D.	SITS # 3.2 D.U	1. Ni 2. Ei 3. Si 4. Wi 5. NEi 6. SEi 7. SWi 8. NWi 9. C
IPTION	CityStreet #Street #Street Name Street Name # of Features FEATURE DATA	
II. SITE DESCRIPTION	PORCH Doriginal Addition/Altered Removed/None Discreptible Context Significance Significance Plan Shape BUILDING MATERIALS Main Entrance Primary Exterior Finish Builder Engineer Condition Secondary Exterior Finish Builder Engineer Designer Architect	
SHSND USE	Other Information Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number CR TypeVerified Site Non-Site E C F T F State Registry National Register Coder Very Topy with Date Coded 7-30-66	

NDCRS ARCHITECTURAL SITE FORM Page 2

Field Code D131				SITS NUMBER 32DU789
FEATURE # 1 NAME IN	NAME BLOCK			
BASEMENT FOUNDATION MATERIAL	S STORIES	CORNICE	ROOF TYPE	DATING METHOD
yes Brick Concrete Block Fieldstone Cut Stone Poured Concrete Refaced Unknown T Other (none) Altered	1 1 1/2 2 2 1/2 3 0ther	MetalBrickNoneWoodOther	Gable Hipped Deck Gambrel Flat Other Shed	Plat Map(s) County Atlas Date Block Sanborn Map(s) Topo Map(s) 1 Other Professional judgement -construction material
FEATURE DESCRIPTION & STATEMENT O	F INTEGRITY _	The struct	ure is an out	chouse, 1.32m in length,
1.23m in width, 1.97m high at the	front and 1.6	m high in th	e back. It i	s made of several
sheets of plywood and has a plexis				It is beginning to
fall apart, but is less than 25% of	lestroyed, so	in good cond	ition.	
			· · · · · · · · · · · · · · · · · · ·	
	SIGNIF	ICANCE		
SIGNIFICAN	T			1 NOT SIGNIFICANT
High Artistic Values ARep. of type, period, AR	isual Landmar ssociated wit ssociated wit ssociated wit	h significar h devel. of	locality	1 Too new Lacking integrity Not High Style Other
JUSTIFICATION OF SIGNIFICANCE				
Recorded by Kerry Lippinco	tt			Date 7-30-86

Section of Control Management

NUCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D131 Descriptive Section
Page 2

long, 1.23m wide, 1.97m high in the front, and 1.60m high in the back. It is not several sheets of plywood and has a plexiglass panel immediately above the close and 2x4's make up a dock, and a sheet metal stock tank is nearby. 4+ # of items of cultural material observed	Access From Halliday take state highway 8 north to its end (approx. 25 mi	iles
Description of Site This site is comprised of a green plywood outhouse, a possed ock made of tree trunks bolted together with 2x4" lumber cross pieces, old rubber tires connected on the water (north) side for bumpers, and a rusted stock watering tank. This conglomeration is along the south shore of a smale bay within Mandan Bay of Lake Sakakawea immediately above the 1854' high watering. The material extends approx. 30m along the shore. Soils are brown and the material extends approx. 30m along the shore. Soils are brown and 1.00m, 1.23m wide, 1.97m high in the front, and 1.60m high in the back. It is not several sheets of plywood and has a plexiglass panel immediately above the clogs and 2x4's make up a dock, and a sheet metal stock tank is nearby. 4+ # of items of cultural material observed 0 # Collect Artifact Repository	Walk to the south bank of Mandan Bay.	
dock made of tree trunks bolted together with 2x4" lumber cross pieces, old rubber tires connected on the water (north) side for bumpers, and a rusted stock watering tank. This conglomeration is along the south shore of a sma bay within Mandan Bay of Lake Sakakawea immediately above the 1854' high was mark. The material extends approx. 30m along the shore. Soils are brown and the material extends approx along the shore. Soils are brown and long, 1.23m wide, 1.97m high in the front, and 1.60m high in the back. It is not several sheets of plywood and has a plexiglass panel immediately above the along and 2x4's make up a dock, and a sheet metal stock tank is nearby. 4+ # of items of cultural material observed 0 # Collect Artifact Repository		
dock made of tree trunks bolted together with 2x4" lumber cross pieces, old rubber tires connected on the water (north) side for bumpers, and a rusted stock watering tank. This conglomeration is along the south shore of a smale bay within Mandan Bay of Lake Sakakawea immediately above the 1854' high was mark. The material extends approx. 30m along the shore. Soils are brown and soil become a		
dock made of tree trunks bolted together with 2x4" lumber cross pieces, old rubber tires connected on the water (north) side for bumpers, and a rusted stock watering tank. This conglomeration is along the south shore of a sma bay within Mandan Bay of Lake Sakakawea immediately above the 1854' high wat mark. The material extends approx. 30m along the shore. Soils are brown and the material extends approx along the shore. Soils are brown and long, 1.23m wide, 1.97m high in the front, and 1.60m high in the back. It is not several sheets of plywood and has a plexiglass panel immediately above the along and 2x4's make up a dock, and a sheet metal stock tank is nearby. 4+ # of items of cultural material observed 0 # Collect Artifact Repository		
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rubber tires connected on the water (north) side for bumpers, and a rusted stock watering tank. This conglomeration is along the south shore of a sma bay within Mandan Bay of Lake Sakakawea immediately above the 1854' high was mark. The material extends approx. 30m along the shore. Soils are brown a soil are brown and the shore of Cultural Materials (Quantify and identify) The outhouse is 1. long, 1.23m wide, 1.97m high in the front, and 1.60m high in the back. It is not several sheets of plywood and has a plexiglass panel immediately above the Logs and 2x4's make up a dock, and a sheet metal stock tank is nearby. 4+ # of items of cultural material observed O # Collect Artifact Repository	dock made of tree trunks bolted together with 2x4" lumber cross pieces,	old
Stock watering tank. This conglomeration is along the south shore of a small bay within Mandan Bay of Lake Sakakawea immediately above the 1854' high was mark. The material extends approx. 30m along the shore. Soils are brown a solid property of the shore of the shore. Soils are brown as the shore of the shore of the shore of the shore. Soils are brown as the shore of the shore o		
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long, 1.23m wide, 1.97m high in the front, and 1.60m high in the back. It is not several sheets of plywood and has a plexiglass panel immediately above the close and 2x4's make up a dock, and a sheet metal stock tank is nearby. 4+ # of items of cultural material observed		
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Artifact Repository		he d
Artifact Repository		
	4+ # of items of cultural material observed 0 # Coll	ecte
	Artifact Repository	
Description of Subsurface Testing None		
	Description of Subsurface Testing None	

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3

Field Code <u>D131</u>

6.	Current Use of Site Overgrown
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
!	
8.	Vegetation Small trees, buck brush, wild rose bushes
9.	Cover (% of visible ground) 5%
10.	Man-hours spent on site1
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Land
	longside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
	Statement of Integrity <u>Site integrity is fair.</u>
17.	Statement of Significance The site has no significance; it probably relates to
	the reservoir period - post 1953. This is based on the presence of the "dock".
	There is nothing archeologically or culturally significant.
10	Commonts /Defenses
10.	Comments/References
	Recorded by Kerry Lippincott Nate June 15, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X

Photo I.D. Code <u>B20/2,3; C9/1</u>

Storage Location Corps of Engineers,
Omaha District.



Facing SW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

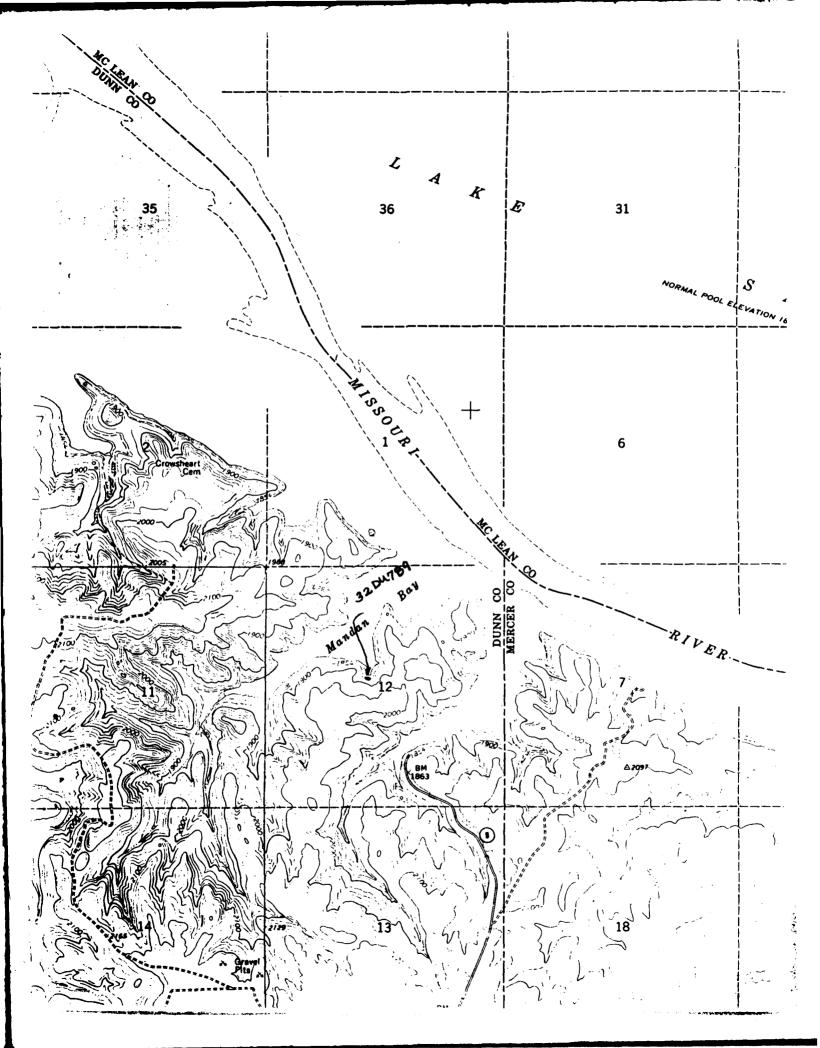
- 1: Plywood outhouse.
- 2: Possible dock of tree trunks and 2x4's.
- 3: Sheet metal cattle water trough.



Map Scale: 1:500

Recorded by Kerry Lippincott

Date <u>6-15-86</u>



NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D75 Descriptive Section

SITS Number 32DU790

THE RESIDENCE OF THE SAME PROPERTY OF

Page 2 1. Access From Mandaree take BIA #15 approx. 14 miles east. Turn left on BIA 13. Follow it approx. 5 miles to where a raod comes out of the right hand curve. Go through the gate on the west side of the road and follow the two-track for 21/2 mi. to the mouth of Skunk Creek Bay. Follow the topo map to the exact site location. 2. Description of Site The site is located in approximately the center of a broad ridge or upper terrace. A two-track trail provides access to the site but does not intrude into the stone circle. A green metal fence post with a plaque indicates the U.S. government boundary is 23.5 m to the southwest so this site is technically off the property and not within the survey area. Soil is a brown fine silt loam. 3. Description of Cultural Materials (Quantify and identify) The site is a solitary tipi ring made of 15 visible stones. It is 6.6m in inside diameter. A search of the immediate vicinity did not locate any additional materials. 0 # Collected # of items of cultural material observed 4. Artifact Repository _____ 5. Description of Subsurface Testing None

Recorded by Kerry Lippincott Date June 2, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Descriptive Section Page 3 Field Code _D75___

6.	Current Use of Site Rangeland
7.	Owner's Name/Address Unknown.
8.	Vegetation Short grass, forbs, western wallflower.
9.	Cover (% of visible ground) 40%
10.	Man-hours spent on site
11.	Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
	P.I. L. Adrien Hannus
12.	Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands
	alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13.	Other Published References
14.	Description of Collections Observed
15.	Owner-Address of Collections Observed
16.	Statement of Integrity Appears relatively undisturbed, a track and U.S. Army Corps
	of Engineers stakes are nearby.
17.	Statement of Significance If cultural material is present, the site might
	have research potential for understanding the temporal position and function of the
	stone circle.
18.	Comments/References
	Pecarded by Kerry Lippincott Date June 2, 1986

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. X Color X Photo I.D. Code B/W Roll 10: 10, 11

Color Roll 5: 10

Storage Location__



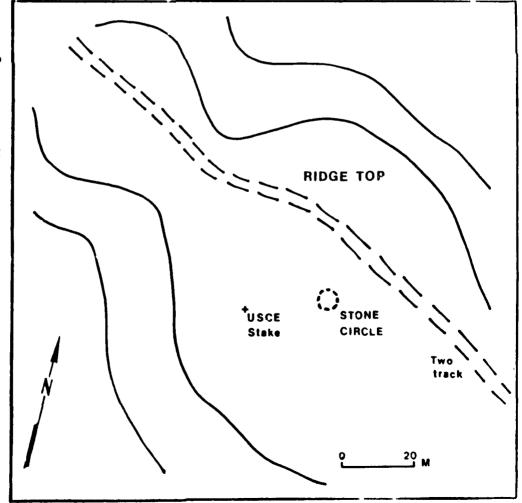
B/W 10:10 Facing SW SKETCH MAP

Sketch Map:

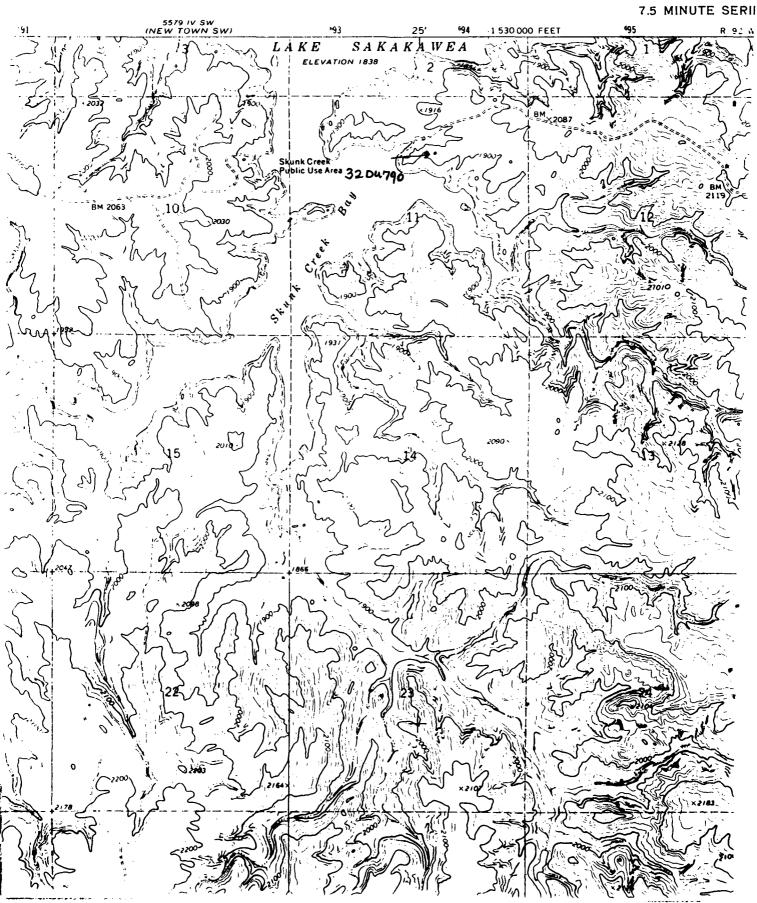
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:1000



APPENDIX C

FIELD NOTES (abridged)

9

....

- Carlonderan

DUNN COUNTY, NORTH DAKOTA

SURVEY OF U.S. ARMY CORPS OF ENGINEERS LANDS ALONGSIDE LAKE SAKAKAWEA

Survey undertaken by: Archeology Laboratory of the Center for Western Studies, Augustana College, Sioux Falls, South Dakota 57105.

Survey undertaken between August 18, 1985 - September 4, 1985, and April 27, 1986 - June 26, 1986.

Survey crews: 1985 - Peter Winham, John Butterbrodt, Peter Froelich.

1986 - Kerry Lippincott, Peter Winham, Kurt Watzek, Peter Froelich.

Field notes incorporated notebooks (abridged here), site forms (in appendices), site maps (redrawn for site forms), isolated find forms and photographic log (reproduced in Appendix E).

1985 Fieldwork

- August 18: Leave Sioux Falls for Bismarck.
- August 19: Visit Gnabasik in Riverdale. Crew to Little Missouri Campground/Slater's Resort.
- August 20: Take boat out west along Little Missouri River (LMR) till too shallow; then got very windy.
- August 21: Take boat as far west as can go; dock at inlet. Hike west till mid-afternoon; then return. Sunny and warm. Located 32DU408, D1, D2 and 32DU407.
- August 22: Survey to west of campground, locating 32DU409, 32DU410 and IFs 5-8.

- August 23: Take Jeep to Lost Bridge; surveyed E-W on south side of LMR, then W-E on north side LMR. Located IF9, D3, 32DU177 and 32DU180. Pipeline staked out at west end of Corps land. Overcast and rain; cool morning. Muggy afternoon.
- August 24: Boat out 1 mile west; walk 1 mile west and back. After 1 unch go east 1 mile and back to Slater's Resort. Sunny and hot. Located 32DU412, D4 and IFs 10-12.
- August 25: Surveyed east from camp, getting into very mountainous terrain; very trying to get over. Left to return earlier to make sure we made it. Sunny and hot. Located 32DU413, IF13 and IF14.
- August 26: Visited Dunn County Courthouse, Manning maps and Dunn Co. history. Tribal Council Meeting 1:00-2:00 pm, Ft. Berthold/Four Bears. Visit Four Bears Museum; discuss survey strategies with Mountrail crew and then return to campground.
- August 27: Boat out and check islands. Head for Missouri River area.

 Stop at McKenzie Bay Area to arrange base for 1986. Reach
 Missouri River but too large a swell to continue. Returned surveying
 all islands en route. Sunny, windy, warm. Located D5, D6, D7 and IF15.
- August 28: Drive west towards lake to check out trails shown on map.

 Make it to ¼ mile above Jim Creek area. Walked into Corps
 land and then east back to where we finished surveying on previous day.

 Met several horse riders who were camped on trail. Cloudy and cool.

 Located D8, D9, 32DU133, 32DU404, 32DU405, 32DU406 and IFs 16-19.
- August 29: Flat tire went to Killdeer to have it fixed. Overcast and misty morning. Sunny and warm afternoon. Go to Lost Bridge and find trail heading east. Follow 3 miles to tributary; then survey east to point where we can meet up survey areas in one day. Nothing located. Did some additional recording at Lost Bridge and 32DU177 and took photos of 32DU131.

- August 30: Overcast and misty. Go to trail above Jim Creek. Survey Jim Creek area and up north to join with what was surveyed yesterday. Afternoon is windy and sunny. Located 32DU132, D10, D11, D12 and IFs 20-25.
- August 31: Windy and sunny. Catch up with paperwork; get supplies in Killdeer. Surveyed from Lost Bridge east. No sites located. In the afternoon checked out access further east; there is a track to the lake. Located IF26.
- Sept 1: Calm, cool morning; sunny, hot afternoon. Took boat out east to end of where we previously surveyed inlets and badlands area. Walked shore, lower slopes and accessible ridges and butte tops. One large butte barely accessible. Flakes, nodules on slopes, cairn on top with wooden post nearby. Dug some tests on top nothing. Located a couple of KRF flakes on another headland; otherwise nothing. 32DU7 and 32DU414 are supposed to be in this area, but no material noted along shoreline. Located D13 and IF27.
- Sept 2: Forecast of scattered showers, but by the time we reached Killdeer was hard rain; drove to Lost Bridge, still raining. Returned to camp to do more paperwork really needed 4-wheel drive to get back!! Sunny later, so surveyed around the camp area.
- Sept 3: On way to Killdeer notice steering problems. Spend morning at garage having power steering hose fixed. Surveyed in afternoon from 32DU131 east to meet up with rest of surveyed area. Warm and sunny, slight breeze. Located D14-D17, IFs 28-30 and 32DU131.
- Sept 4: Boat to bay by Tunnel Point. Cloudy, cool morning; warming and breezy afternoon. Made our way west from bay, moving boat twice, till we ended up opposite Slater's Resort. Located D18, D19 and IF31.

1986 Fieldwork

- April 27: While completing Mountrail survey visit McKenzie Campground to discuss stay with "Lee." Attempt access to Lake north of Little Missouri, but landowner (Indian) refused access until dryer. Backtracked to Squaw Creek Bay; then surveyed south towards known site 32DU113. KRF plentiful as nodules. Located IFs 32-34. Return to New Town.
- April 28: Set up at McKenzie Bay in afternoon.
- April 29: Sunny, warm morning; cloudy, showers afternoon. Boat to end of Squaw Creek Bay. Survey to NW to end of Corps land and back SE. Locate much KRF with some flakes associated. Make sites those with features or finished tools as well, or with numerous flakes not just odd flakes among natural cobbles. Located D20-D23 and IFs 35-45.
- April 30: Too windy for boat; rained last night. Drove slowly to S/W side of Squaw Creek Bay and surveyed back to yesterday's stopping place; then on to east point. Noted areas of naturally occurring KRF on map. Located D24 and IFs 46-52.
- May 1: Sunny, warm. Surveyed along north side of Moccasin Creek numerous sites along west end, but few/none on east end. Located D25-D33 and IFs 53-67.
- May 2: Visit Soil Conservation Office, Killdeer in morning.

 Afternoon is sunny and windy; visit and record 32DU1/18.
- May 3: Sunny, warm. Survey area at west end of Moccasin Bay (west of road) and along S side of bay to large inlet. Numerous sites along west end and west end of south side; then none. First tipi ring and paleo mid-section. Located D34-41 and IFs 68-75.

- May 4: Sunny, hot (90°F). Tried different accesses. Got to within ½ mile of last survey area. Walked in. Saw first rattlesnake. Steep terrain; walked ridges, knolls and bays. Only one isolated KRF cobble located all day IF76.
- May 5: Overcast, cool. Drove down track to drainage to end of 5-4-86 survey. Started south. After 1 hr. began raining; told Kurt to drive truck to road. By 11:00 am it was thundering. Tried to locate Kerry; had to cross high ridge. By then raining hard; heading back to truck through thunderstorm, then sleet and snow. Got back at 1:30 pm. Located D42 and IF77.
- May 7: Cool, cloudy, no wind. Boat to stopping place from rainy Monday past Moccasin Ck Bay. Start surveying in unsurveyed area around small bay and then head south and west. Take line close to high water. Photograph pit feature located on Monday (D42). Back to boat and start on new area in S18 and S19. Survey ca. 2 miles. Locate USCoE brass cap without additional marking 3/4 way down ridge. Return to boat. Lunch. Motor back up LMR on reconnaissance run but begins to rain; motor problems and low water mean return to camp.
- May 8: Boat needed engine work in New Town.
- May 9: Continued rain day off.
- May 10: Clear, no wind or rain. Launch boat, but transmission problems. Take to vehicle and drive to head of Hidatsa Bay. Begin survey at dead cow and head west. Locate Corps boundary marker at section line of 21 and 22. Find tabular KRF. Continue S and E to Corps boundary mark, Indian allotment brass cap 1912 and GLO brass cap 1911 at center of 21, 22, 27, 28 T148N R92W. Kurt checks out isolated hill and finds cairn (D43). Find KRF and tested cobble at west end of cairn hill (IF 91). Continue around hill, down into inlet and up onto peninsula. Find lithic scatter (D44) in erosional blow out and adjacent ridge. Lunch. Continue towards mouth of Squaw Ck Bay. On small knoll along east side of peninsula at mouth of Squaw Ck Bay find a few tested cobbles among several untested ones (IF 28). On NE end of knoll is

a large natural depression. Find many KRF cobbles and tested cobbles on hilltop at mouth of Squaw Ck Bay (IF 79). Find site (D45) on beach at mouth of Squaw Ck Bay. Cutbank has no buried material. Find D46 along beach. Follow reservoir shoreline back to truck; locate some material on beach.

May 11: Partly cloudy, cool, light breeze. Park at BIA #17 crossing of Squaw Creek and dead head to beginning of survey area. Survey long ridge peninsula in S30; only a couple of KRF cobbles seen. Cross small bay to do east ridge. Small area of KRF (IF 96) on side of ridge; another up higher on ridge with 100+ cobbles - ca. 10% tested. Stop to take notes. This whole area relatively heavily grassed. Find more KRF areas with tested cobbles (IF 93) (IF 94), and some areas of KRF with no apparent cobble testing - may have been exposed by slumpage from reservoir action. Kurt walks out on peninsula at SW corner of bay; more KRF (1000s) but perhaps saw only 4 flakes and a possible anvil stone (IF 95). Locate chalcedony flake on knob just south of 2001 (IF 96). Tested KRF on top of hill marked elevation 2001 - approx. 5 flakes or shatter west of 50+ pieces (IF 97). More KRF with 1-2 flakes on subsidiary hill to the east (IF 98). Follow line to N. Find one tested cobble and 1 tertiary flake (IF 99) at small erosional saddle towards end of 1938' ridge. No other material. Across left hand, west side tributary; down east ridge. Isolated tested cobble on middle hill slope (IF 100). Continue along S line and 1922' knoll; turn E along terrace and up on top of knoll. Continue east cutting across headlands. No material until concentration of KRF cobbles almost at yesterday's stopping place. Pieces in the 100s. Turn around in small bay at base of KRF covered knob from yesterday. Back along beach and 1854' line. Find tertiary KRF flakes (D47) below 1850'. Find small scatter (6) of unmodified KRF just east of isolated knob on the beach. And so back to first day's landfall on Squaw Creek Bay.

Cloudy, windy, cool. Start by trecking to Nightwalker's May 12: Butte farm to ask permission to cross property, but no one Drive to overlook and get bearing on LMR. Take cow trail. One KRF flake (IF 80) at stream crossing; off property. Walk out to last year's stopping line at end of bluff in E% S6. Start to head back along terrace edge. Locate one pebble core and 1 distal flake frag (IF 81) on wide flat area. No other material on upper terrace surface. Back to the draw where we started. Head off into new territory. Kurt and I each survey isolated buttes. Continue on across draw and down front of high bluff, with Kurt on top. Lunch. Relocate 32DU134. Find trash and a scraper (IF 82). Find 2 KRF tertiary flakes (IF 83). Find wealth of debitage eroding from bank at river corner (D48). Find additional material in adjacent but separate hillside (D49). Continue mostly along beach or to NE and back to truck. Record site where truck was parked (D50) off property.

May 13: Clear, mild, no wind. Again attempt to ask permission at Nightwalker house but no one home. Drive down access to NWB, but end up on east side of butte. Back track to west side and onto property. Begin at head of unnamed bay at extreme W boundary of Mandaree SE quad. Do area along margins; find small lithic scatter (D51). Survey on to yesterday's end point and back along beach. Find area of cobble testing/debitage (D52). Search bank and terrace, but no additional material. Lunch. I do west side; Kurt does east side of foothills of Nightwalker's Butte. Continue on down zig-zag boundary in S13. Find USCOE 1952 brass cap at NW4NE4S13. Finish high altitude terrace and cross country back to truck.

May 14: Cloudy, windy, very cool. Take time out to call Tribal Council Natural Resources Board, Noah Williams (?), concerning working within reservation. Drive out to gas pipeline access road on BIA 17. Park on hill overlooking reservoir. Starts to rain. Return to camp. Take boat to Watford City to have a stripped linkage replaced. Lunch, laundry, groceries. Return to camp. Drive out to Hidatsa Bay to finish east side line down to previously surveyed recreation area limits. Kurt finds 6 cobbles and a flake (IF 101) on top of third knob, but nothing else.

May 15: Cool, windy, partly sunny. Drive to gas line overlook. Walk down to survey area. Head west cross small bay. Find cairn (D53) on top of small hill. Continue on. Begin large 2 section with medium-sized bay. Kurt does upper elevations; says very broken, rugged badlands. Lower section more intact but heavily eroded. Walk head and side of moderate bay. Kurt does uplands; finds KRF flake (IF 86). I walk commendable, textbook zig-zags on lower level terrace. Arrive at 13-18/24-19 section corner out in the water, so Corps needs to buy more property here. Continue on to do diagonal NE% of SE% SE% S13. Nothing cultural. Down to the beach to head back. Gadzooks, lots of stuff on beach (D54). Material continues, but intervening drainage prompts new number (D55). No material visible on terrace. More material after broad beach inlet (D56). Around intermediate bay and the first corner before run into cultural material (D5;, (IF 83) (IF 84) and historical graffiti (IF85); and so up the pipeline road to the truck.

May 16: Cloudy, windy, very cool 32°; rain/sleet shower before starting. Drive to pipeline road to do east side of Little Mo. Kurt does lower elevation; I do upper. Find buried bison skull (IF87), buried about 10cm on slope of small ridge. Survey last couple of ridge ends and I walk up to high top in NE corner. Continue up right side of bay. Find small lithic scatter (D58) between present water level and 1850' cutbank. Continue on to head of bay. Lunch. Kurt does point on high ridge and I do terrace lobes. Continue to mouth of bay, east side. Make it to marked stopping place from last year's survey. About face and walk the beach. Cross bay and back to truck.

May 18: Drive down access road to Drags Wolf Bay. Park on upper terrace and begin survey. One tested cobble (IF 102); three items (IF 103) on minor point. Natural KRF at second arm of small bay. Lots of slumping and erosion. Proceed to mouth of Drags Wolf Bay left bank and search for 32DU8. No material visible on the surface. Continue on. Kurt finds one flake (IF 88). Change to next maps and head up right side of narrow bay and down left side. Continue on to Mandaree pumping station. One natural KRF cobble in access road. Continue around to county line. Lunch. Continue on along beach. One small area of gravels with more KRF. All of the rest of the way is grey

shale slabs. Find small lithic scatter (D59) on way back to truck location. Pit (D60) on edge of long ridge spur. Still early so decide to do west point of Dunn Co. Stop to ask Mr. Chase for permission to cross fence. First says no but later relents. Walk across drive to get there and a long walk after run out of two-track. Locate bench mark brass cap. Should be up on ridge. See green framework for flashing light at head of point but later find battery up on hill. Long walk back, but find a better two-track to get off ridge. Sunny, warm and calm. Lk. Sakakawea 1838.8' amsl.

May 19: Cloudy, sprinkles, light breeze. Attempt to relocate 32DU8 with help from original field notes and photographs. Eureka! Would have been impossible without photograph. Lots of broken lathe in vicinity of the stone circles. Start at head of Drags Wolf Bay and return to yesterday's stopping place. Find small artifact scatter (D61). Thought on private property, so pack up and leave. Talk to list of available landowners provided by person from Natural Resources of Three Tribes, BIA, etc. List on back of highway map. Should have adequate permission for area from Drags Wolf to Skunk Creek Bay. Rain in afternoon. Get truck serviced in New Town.

May 20: Sunny, warm, wind developing. Start with new route into area between Drags Wolf and next bay to the east. Drive past abandoned house to 2160' point in S28. Head back to the west to meet Drags Wolf. Kurt takes upper edge; I do mid-level. Lots of slumpage on knobs with wide cracks. Continue on to right (E) mouth of Drags Wolf Survey knobs, terrace and beach. Continue across head of first small inlet. At end of a minor point find a lathe wrapped with yellow and blue flagging plus approximately 10 feet of yellow insulated double copper wire. May have something to do with seismic line. Arrive at first flat terrace area in many days, almost at head of Drag Wolf Bay right (E) side. Have at least two full & & sections to do. Use two-man transects in north-south and south-north directions. Last transect along the beach. Isolated flake on beach (IF 89). Along beach where stream feeding Drags Wolf Bay (D163). No apparent cultural material in cutbank. Lunch. Continue transects in second & but more broken up and boggy. Tested cobble and shatter (IF 104) and natural KRF on knoll.

Finish Horse Camp Coulee. Rough, steep, broken topography. Reservoir rising too. Cut east across end of peninsula and end up high in next drainage; one of the intermittent streams that ends up in pronged fork bay. Arrive on property just down stream from a beaver dam. Kurt finds diffuse cairn (D62). Walk out to end of point on beach and then up to ridge. Survey five prominent knobs at mid-elevation. Return to truck.

May 21: Clear, windy. Drive to gap in NE of section 3. Walk towards yesterday's stopping place. Arrive on property. Begin survey at fork in the third of the drainages leading to the three pronged fork bay. More springs, seeps and water sources in this area than expected. Arrive at yesterday's starting point and head into new territory. At end of point find another lathe with yellow double copper wire. Kurt does knobs; I follow mid-level humps along left (W) side of finger peninsula out to high point (with aluminum stake) and down onto L beach and then back up. Kurt finds rattlesnake. Do long finger peninsula and continue up west side of bay. Find depression (D63) on next to last knob before the bay mouth. Make it to the small bay at the north center of S35 for lunch. Continue to head of draw in SW NW S1. Head up drainage to upper elevation and to car.

May 22: Cloudy, cool, windy. Find gate onto Three Tribes buffalo pasture and drive out on long neck. Walk down and then do the high hill in SE corner at yesterday's stopping place. Continue down right side (E) of shark-shaped bay. Onto point at mouth of bay. Back onto Big Missouri shoreline. Beach still too rugged to walk. USCoE brass cap on higher elevation at 2013'; also a pit (D64). Starts to rain; back to truck. Paperwork in afternoon.

May 23: Cloudy, rain and sprinkles. Work on site and IF forms.

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May 24: Cloudy, cool, light breeze. Weather conditions and heavy vacation traffic prompt an aqueous outing. Boat up Little Mo and out into Big Water. Heavy swell and rough going suggest a hasty retreat. Drive to buffalo pasture gate and gain access to high point for access to property. Kurt does small area of uplands and I do knobs and point. Find Corps fence post at mouth of bay L side even though it is 1/8th mile past boundary. Reach Thursday's end point and retrace tracks back to starting point. Start on left (W) side of valentine-shaped promontory. Go up side to point and around corner to major landslide. Do beach and point. Kurt finds pits (D65). Lunch. Walk to end of butte. Kurt finds flakes on top (D67). Rain threatens; head for truck. Lk. Sakakawea 1839.8' ams1.

May 29: Warm, sunny, no wind, no electricity - move to next trailer and work on notes. Kurt returns in afternoon.

May 30: Warm, sunny, no wind. Drive to overlook to get bearings and correlate map boundaries. Start at small finger-like projection and head to the west around several subsidiary bays and across promontory. Cross back. Take a shade break. Walk up to the E point of valentine-shaped promontory; back along beach. Find isolated flake (IF 105). Walk along beach; find lots of slumpage. Find pit (D68). Lunch. Walk uplands, mid-level slumping. Kurt does large isolated knob. Start on E side of Three Equal Tongue Bay. Do each of the tongues in turn. Go onto peninsula; bluff very steep. Make it to angle drainage in SE of S5. Head back to truck across couple of moderate draws.

May 31: Sunny, warm, winds predicted. Drive to new access and get bearings off the end of the point. Head back to the west to meet up with yesterday's stopping place. In most cases the beach/cut bank is too steep to walk with rising water and recent mud slides. Just after turning corner Kurt finds small pit (D69). Continue on with Kurt on boundary line; me on mid-level. Had to drop to beach on right (E) side of last bay because hillside too steep. Find nothing. Return to truck. Continue on alternating beach and mid-level. Find some KRF debitage and one chalcedony (IF106) along beach. Back at truck for

lunch. Move truck to new location at left (W) mouth of Skunk Creek Bay. Walk up to head of the bay along two-track and then down the bay in cow paths and on beach. Lots of recent picnic debris. Historical graffiti on sheer sandstone cliff (IF 108). Continue along Missouri bank. Find recent camp and adjacent area of KRF in beach gravels. Reach west (L) mouth of Skunk Creek Bay. Find one KRF flake (IF 107) on small hill. Continue around Skunk Creek Public Use Area. Recent development. Kurt finds cobble and flakes (IF 109) on long neck at the end of the survey area. Very extensive use of Skunk Creek Public Use Area - impact should be evaluated. Check out access routes to central and east side of Skunk Creek Bay. Try two-track that doesn't provide significant improvement. Next try access via BIA 13. The entire area is almost deserted. Talk to two out of a possible five residential households. Few actual landowners known. Provisional permission given for certain areas in Independence area.

June 1: Sunny. Take picture of IF 109 across bay. Look at the tops of several ridges and flats. Split to do separate areas. Find some unmodified KRF. Walk the peninsula and zig-zag across center. Find rock cairn (D70), and another (D71). Continue on to next table. Continue on south along E (R) side of bay. Narrow boundary. Turn west at head of bay. Easy topography and boundaries to follow. Walk out to end of point with no cultural discoveries and head back to body of Skunk Creek Bay. Confirm existence of 32DU113. Lunch. Head back cross-country. Do last segment from truck to head of small bay on left (S) side.

June 2: Sunny, warm, windy. Get early start and drive to New Town for landowner plat of Independence to McKenzie Bay. Breakfast, laundry, etc. Stop at St. Anthony Church to talk with Father Stephen about Mandan sacred places. Only knows who to send us to - Gerard Baker at Teddy Roosevelt North. Drive to property. Kurt drops me off at yesterday's stopping place and leap frogs up to point at mouth of Skunk Creek Bay, east (R) side. Walk along side slope and do first point. Cross drainage. Find Corps fence post and Indian allotment brass cap at half section line. Walk to beach and find projectile point (IF 110). Do almost an island and island at high water knobs. Walk

next to the last point. First tipi ring at base of point and small cairn; will record with Kurt. Kurt has several items to record also. (D72) (D73) (IF111). Cut across small bay, find lots of tabular KRF in beach gravel, to record D74, D75 (just off property). Return towards truck location. Walk along ridgeline, shoreline, and wooded draws. Serious erosion. Finish day by asking permission to cross property at James Hale; granted, but need to talk with other members of family, Leonard and Tony.

June 3: Warm, sunny, windy. Drive to Mandaree to get permission from Tony Hale, chief judge. Permission granted along with other information on access, trespass, local standards, etc. Told to watch out for Kingdom Black Hawk around Saddle Butte. Drive to end of public road at Independence Point. Walk back west to yesterday's stopping point. Get bearings. I go across draw to do mid-level; Kurt does upper table. I back track around beach and climb up to point above. Find a rock pile (D76). Continue on to top of next table. Find pit (D77). Recent trash in head of draw. Continue on to find large deep pit (D78). Continue on along narrow edge and down ravine and up. Find another pit (D79). Zig and zag down mid-line and west side of Independence Point. Hit all the high points, ridges, etc. but no cultural material. Rain threatens. Make it to signal light at the point when rain hits. Use 3x3 ft. plywood squares blown off signal as shelter and have lunch. South from Independence. Meander, mostly W-S transects, hitting high spots and along drainage terrace. Find USCoE brass cap. Wander on, generally south, but with detours for bays and terraces. Around bay to Indian Allotment brass cap. Kurt finds small rock pile (D80) close to property fence line. Continue on to 1869' point. Break for map reading. Head up to end of draw and back to truck. Find Leonard Hale plowing and ask permission - granted.

June 4: Cool, sunny, light breeze. Boat out to Independence Island, 32DU13, a moderate island in middle of reservoir. Record site/island. Move boat across reservoir to continue on shoreline. Start in estuary like area of S4. Walk up north (L) side of drainage, across from where finished yesterday. Lots of bumps and humps but nothing on them. At location marked flowing well, we find well pipe and

three tanks (D81). Walk top of nearby hill, expecting tipi rings, but find possible burial (D82). Lunch. Move down to record tipi rings that Kurt found (D83). Maybe turtle effigy or large triple-coursed ring. Could this be Parks and Wedel's stone turtle west of Independence? Continue on; find another stone circle or turtle effigy (D84). Walk down south side (L) between road and terrace edge. Find US Coast and Geodetic survey brass cap. Take photos of D81, 82, 83 and 84. Cross trail marked as two-track on map but looks like former highway. Jump boat down one bay and continue on. Find small rock cairn (D85). Continue on. Get to property corner and turn around. Lack of major relief makes following the topography relatively hard. Run across excavated depression (D86). Get back to record multiple cairns on hillside (D87). Continue on. Walk across dry draw, down ridge, back to boat. Find small cairn and ½ tipi ring (D88) (D89). Back to McKenzie Bay.

Cool, sunny, windy. Call lab with week's notes. Drive to June 5: end of road in S10. Start on south (R) side of bay and head west to link up with yesterday. Find small stone circle (D90). Get round bay and back down to beach. Note several large pits (D91). Continue on. Find evidence of road clearance for two-track. Across draw to do last peninsula. Locate Indian Allotment brass cap, 1913, and another. Find oblong pit (D92) along terrace edge, and small rock pile (D93). Continue to do terrace and terrace remnants along shoreline. Find rock pile (D94) at fence line. Trunk burial (D95). Drive to new location, approximately Ted Buffalo's house. Look at major ridge north of house and find several burials (D96). Continue on in attempt to locate 32DU22. Skid down tree and brush-covered ravine to small bench directly behind old log cabin and abandoned clapboard house. Find some burned and broken bone. Follow map directions again to old corral area; find two layers of burned soil/debitage in cutbank.

June 6: Partly cloudy, mild, light breeze. Drive to vicinity of Ted Buffalo's cabin and begin to head down long ridge. Start at first hill SE of 32DU22. Find Indian Allotment brass cap 1913; locate two-track trail. Find tipi ring (D97) with unusual inner circle. Continue on to cairn of large rocks (D98). Get to area in S26 where USCoE property takes in whole peninsula. Kurt does west side; I do east

side; use two-track as dividing line. Locate Indian Allotment 1913. Continue on towards end of point, noting old highway roadbed. At end of point find white cross made of iron pipe (IF 112); a KRF flake on beach (IF 113). Keep on working around west shore of peninsula. Find string of rock piles at base of points of land jutting into reservoir (D99) (D100) (D101) and confirm 32DU161 on hilltop. And so back to truck. Move truck to three bumps in S35. Lunch. Start to head W and E to meet ending point at peninsula. Move truck to middle trail as rain threatens. Find small cairn (D102) among little bluestem and poison ivy. Unable to confirm existence of 32DU160. Search shoreline diligently but no material - inundated? Continue on around to head of bay and then back to truck. Rain imminent.

June 7: Check out Gerard Baker at Theodore Roosevelt North Unit, but not in, so get phone #. Check out Halliday cafe and motel for possible move to south side of LMR.

June 8: Cloudy, cool, breezy. Attempt to take out boat, but gas tank problems. Head by car to top of bay and proceed on foot. Head of bay in S34. Walk perimeter and boundary line across rolling prairie; some poorer ground visibility here. Get to 1940 hilltop at end of ridge before find rock cairn (D103). Continue on to next small cairn (D104). Continue on around a couple of minor points, then start on last major point that juts into S36. Find box burial (D105). Lunch. Return to truck. Begin to do downstream side. Find small cairn (D106). Continue on to feeder box with restricted opening (D107). Rain. Continue on; find cairn (D108). Walk 1893' peninsula and return to find tipi ring on shoreline (D109). Numerous natural springs; first one at the point just north of this ring and others at various ends of ridges between here and truck.

June 9: Cloudy, thunderstorm last night, cool. Much driving to arrive at west side of Saddle Butte Bay. Start at extreme NW corner of property on N fork of Saddle Butte Bay just above 1854' mark. Continue along front ridge where SS outcrops. Make it to Indian Allotment brass cap 1913. Find solid steel axle (IF 114) in unexplainable situation. Continue on around SS outcrop and upper table

edges and middle. Find cairns at end of point (D110). Find KRF flake core on dirt mound (IF 115) in front of wild animal hole. Find small cairn in unexpected location (D111). Get to end of first bay and start on another. Get around end of second point but find stone cairn (D112). Kurt gets truck while I finish finger. Find cairn on next to last knob (D113). Check last knob and leave. Drive through Black Hawk place and take two-track to mid-reaches of S-side Saddle Butte Bay. Start up south fork, south shore. Continue to upper end of south fork. Find circular watertank (IF 116). Continue to end of property at north fork. Return to record possible burial site (D114). Find burial box along SS outcrop (D115).

Warm, sunny, light breeze. Pete Froelich arrived last night. June 10: Several phone calls to Adrien, Halliday Motel and Gerard Baker. Drive to property and start to survey at Saddle Butte Bay Public Use Area. Do end of point and start up the peninsula. Find large coffin? burial (D116). Continue on around ends of points along N side. Find burials at rock outcrop - 32DU403. Pete finds grooved maul fragment on the beach (IF 117), and rock pile (D117). Finish last two ridges and return to truck. Move truck over to large ridge complex to the south. Do area in-between two ephemeral streams. Lunch. Continue on across the north shore, doing end, middle and top of ridges. Find Indian Allotment brass cap 1913 and KRF biface (IF 118). Check location of White Calf Burial Ground. Not as marked but at end of point (D118). Continue on around corner and head up next bay. Find bottles (IF 119). Continue on to head of bay and then back to truck. Move over to next peninsula but run into locked gate at section line. Drive down to Elmer's Point Camp site to check access - good to mid S25.

June 11: Clear, warm, calm. Go by boat to next bay south. Start at head of bay in S20 and head N. Find well-established roadbed and turn west. Find first rock pile (D119). Continue to fence line and Indian Allotment brass cap. Get to corner and turn around. Pete finds lithic scatter on shoreline (D120). Small rock cairn (D121) on hillside and another (D122) on adjacent hillside and one farther down hillslope (D123). Follow old roadbed out to end of point. (IF 120), KRF point base. So back to boat and on to next ridge. Do last ridge at head of

bay N side and back to boat. Move boat to cemetery point in S29. Find tabular core (IF 121) among area of natural KRF, and lithic scatter (D124). Check out location marked as cemetery on topo sheet (D125). Continue on. Find rock cairn at end of ridge (D126), and two KRF items (IF 122). And so to end of bay on N side, and Indian Allotment brass cap 1913. Take a short break. Do last area and head W to head of McKenzie Bay. Record box burial (D127) and end scraper at edge of break (IF 123). Continue on around big knob and up around small bay. On top of next ridge find box burials (D128); then KRF items (IF 124) and cairn (D129).

June 12: Fair, cool, winds predicted. Drive to Elmer's Point staging area and head E and N. One KRF (IF 125) at end of isolated knob. Housing development at head of first bay. Get up on top of 1972' butte; Kurt walks rimrock edge. Locate GLO brass cap and Indian Allotment 1912 with 5 stone pile. Continue around edge of big butte. At forested green area at 1900' find new road construction and picnic campground. Arrive at head of McKenzie Bay and start down the east side. Make it to base of hill where we started yesterday. Turn around and head back to truck. Pete and I do horns of the ridge and Kurt goes to pick up truck. Concrete US square post at top of point. Across road and up onto ridges. Three trailer pads bladed out at ends of ridges. Lunch. Drive to New Town to get plat maps for S Side.

June 13: Clear to partly cloudy, cool, low breeze. Move to Halliday
Motel. Drive to Slater's Resort at LMR and put in boat.

Motor to Wolf Chief Bay to begin survey in NE on R side S33. Land on
beach and head upstream. Take line very narrow. Walk to point in front
of prominent clay butte for lunch. Continue to SE; find Indian Allotment marker. Get to S side draw, turn around and head back. Kurt
locates USCoE brass cap 1960. Find pair of pits (D130). Get to end of
section line and turn around. Two KRF items (IF 126); more KRF (IF
127). Back to boat and to Halliday.

June 14: Begin to contact S side landowners. Multiple contacts necessary for all except one.

June 15: Partly cloudy, cool, breezy. Drive to end of Highway 8 and start to the east. Climb to ridge top and do ridge line out to the ends; then back to Hwy 8. Pete does shoreline. Start on other side. Make it to the opening of Mandan Bay after doing last knob. Do next ridge then knife-like ridge in-between. Continue around bay at lower elevation. Find outhouse (D131). Continue to next hillside for lunch. On next leg Pete does lower area and I do upper; meet at R side SE head of bay and continue to isolated 2040' butte. Find small cairn (D132). Decide to leave Midipadi Butte for another day. Head back to truck recording Pete's sweat lodge as (IF 128).

June 16: Partly cloudy, cool breeze. Start at Voigt's property and down to the reservoir. Go west to get to Peter's 1985 end point. USCoE brass cap along fence post; another at corner. Find and record D133 - KRF, much tested, etc. Continue to top of hill; record D134. Continue to end of last year's survey and return along lower transect. Find single KRF flake (IF 129); then more KRF (IF 130); then lithic scatter (D135) and confirm 32DU415. On to location of 32DU416 identified as flake cache, but no evidence of material (all collected?). Continue on to identify location of 32DU417. Lunch. Continue on to small rise off property. Find small scatter (D136). Cross south fork of Hans Creek and continue on in the bottoms. Attempt to cross N fork, but too wide and deep. Turn around and survey the south side up to Corps line as head toward truck. Hunt for stream crossing - too complex, so continue to contact landowners.

June 17: Warm, clear, 10-20 mph winds predicted. Start by driving to north side of Wolf Chief Bay and walking down to property. Walk to the east at upper level of breaks in the terrain, from ends of ridges and buttes to sloping apron of stream terrace. Locate sparse lithic scatter (D137). Make it to the right edge of Hay Coulee and across and then to fence line at E End. Down to creek and back to the west. Recross Hay Coulee. Return to starting point across sagebrush flats. Head to the west over the neck of the narrow ridge and up to the north. Locate USCoE brass cap 1960 just in front of clay bank. Get to Friday's stopping point and head back along the lower reach. Find (IF 131) (IF 132) (IF 133). Drive back to town to get more film and have

lunch on the way. Drive back to end of road and take fork to south to get out to end of ridge overlooking 6/13/86 stopping point. Survey end of ridge at 2196' and take steep plunge off the end. Find Corps post at bottom. Turn and head north across grain of ridge ends. Around headland and first three forked bays. Out onto broad apron and across second small inlet. Pete finds USCoE brass cap on top of mid-level hill. Do last two butte knobs and make it around corner to intermediate bay. Up the bay to the head and up hill to truck.

June 18: Drive to end of road and head down hill. Get to property and head north at NW curving ridge middle. Go around end of first two erosional dots but cut behind third in S20. Get around S headland of point and up into head of bay and out to N headland of bay. Pete hears den of rattlesnakes in last draw. Make it up into head of next bay. Walk shoreline. Pete surveys steep 1980' finger sticking out at the N side of the bay mouth. Walk up steep slope bank; get to 32DU418. Get around head of bay and start across ridge ends in NW of S17. Pete does upper and I do mid-level. Find log cabin on N side of second ridge (32DU419). Record while eating lunch. Skirt side hill of long ridge and cut across end of long one with peak in center of S8. Two orange USCoE posts. Head S. Make it to the head of the bay at 1854 marker. Head for truck.

June 19: Overcast, warm, light breeze. Drive back to Slater's and boat to shoreline R side of bay where finished yesterday. Return towards the south, but first climb on top to survey tract that extends above 2080'. Find USCoE marker 1984. Do the knobby ends of a dendritic drainage system. Last two high points after Sagebrush Coulee are steep. Move boat up to knob at start of broad stretch in S4. Lunch. Head back to the south. Cover complex of ridge ends and isolated ridge until we get to last ridge before the morning boat landing. Find isolated point base (IF134). Back to boat; wind has picked up. Walk 3 abreast transects to end of property. Find depression (D138). Return to boat, break shear pin, boat fills with water. Make repairs. Back to Slater's in choppy waves.

Cloudy, rain possible, light breeze. Drive to Slater's and June 20: put boat in. Motor up to Bear Creek Bay. Start from first small bay inside mouth of BCB on the left (W) side. Walk around to W facing point. Pete thinks he's found a depression; Kurt has exposed skeleton. Record D139 and then IF 135. Continue on across isolated island butte and on to long main butte. Clamber to top of next really isolated butte. Find Indian Allotment brass cap 1912; also a pair of depressions (D140) and recent prayer spot (IF 136). Continue on. Start at south end of chain of isolated butte tops. Find depression (D141). Continue down ridge, find isolated KRF (IF 137). Continue to next head on a sloping isolated butte. Pete has flagged a depression (D142). Survey last three isolated knobs along east and N side of isolated butte. Find burial ground (D143). Continue around north slope. Find redeposited skeletal material (IF 138); then tertiary flake (IF 139). Continue on around head of bay and down west side. Do last ridge and twin peaked island. Head back to boat. Note: No indication on beach of 32DU5 and for DU17.

June 21: Clear, breezy, moderate. Drive to Bear Creek Public Use
Area. Seemingly interminable ridges and draws start to run
together. Find graffiti (IF 140). Continue on around end and along top
of next ridge after graffiti. Lunch. Pete surveys last finger ridge
while Kurt and I survey the W bank in S13 and 12. Get to yesterday's
starting point. The truck is as little as 300 yards away - but have to
walk 4-5 miles to get there. Pete finds KRF cobble test (IF 141) on
finger.

June 22: Clear, breezy. Take boat to end of Highway 8 and launch off end of road. Motor down to Bear Creek Public Use Area. Start survey to north. Topography consists of ridge ends and draws, with a narrow take area. Turn corner to east into bay. Make it to N-S line which is a fence. Follow it towards houses, but first find a pole structure (IF 142). Cross old highway grade. Get to last point and then locate small cobble testing area (IF 143). End of Bear Den Creek Bay. Walk back to boat - step into pit (D144). Meet Kurt, find Indian Allotment marker 1913. Kurt has located two sites on end of long peninsula (D145) and (D146). Lunch. Water Chief Bay is a complex of

three major and several minor inlets running N-S into the broad Hay Flat peninsula. Kurt drops Pete and I off. Locate Indian Allotment marker 1913 and flakes (IF 144); also a depression (D147) and corral (IF 145). More KRF cobbles along crest of next hill and a couple of struck flakes (IF 146). Continue on, finding Indian Allotment marker, and scatter of KRF (IF 147) and a small stone pattern (D148). Find inflated boat, then small rock cairn (D149). Find KRF in chunk and one flake (IF 148); then an auger and metal rod (IF 149) and KRF (IF 150) (IF 151). Back to bay.

June 23: Clear, mild, 10-20 mph winds. Boat to Water Chief Bay. Pete and I stay east; Kurt takes west. Locate KRF (IF 152) and cairn (D150). Continue on. Find tertiary flake (IF 153), then USCoE fence post and Indian Allotment brass cap. Out onto middle point and south again, to half-section line fence. Kurt reports KRF cobbles, not worked. Back to boat and around to bay. Lunch. Climb to top of high hill behind brown trailer house in S4. Possible stone alignment (D151). Continue on to end of point. Return along E boundary to record cairn (D152) and Indian Allotment marker just off ridge top. Kurt records IF 154 and IF 155. Back to boat.

June 24: Clear, warm, windy. Meet Virginia Gnabasik at breakfast and drive to butte top just west of Midipadi Butte. Arrange expedition to tour butte and record 32DU2. Walk down to bottom of butte to look for 32DU3; locate some cultural material. Continue to large trapezoidal butte - find depressions and flake (D153). Lunch. Historic trash at end of point (IF 156). Pass Crows Heart Cemetery - out of bounds. Record isolated KRF (IF 157). Pass Antelope Society Cemetery - out of bounds. Locate Indian Allotment brass cap 1913. Find isolated projectile point (IF 158) and isolated end scraper (IF 159). Continue on towards east of point. Find USCOE brass cap at high point on end of ridge. Find scatter (D164). Head back to truck.

Antelope Society Cemetery. Walk around back of last ridge to get to Monday's stopping point. Start survey down west side of long arm. Kurt does upper; Pete and I lower and shoreline. Kurt locates stone pile (D154), then core and point (IF 161). Pete finds cobble testing area (IF 162), then some KRF flakes (IF 153). Find large rock pile (D155); and another (D156); and a third (D157). Find stone circle with rocks well sodded in (D158). Make it to ridge with Young Bear Cemetery (D159). Continue on. Find two flakes in cow-trail (IF 164). Kurt locates rock pile (D160). Record another rock pile (D161). Around the bay and onto the last ridge. Find historical graffiti (IF 165), and then graves (D162).

June 26: Drive to Theodore Roosevelt North Unit and talk with Gerard Baker concerning religious or sacred places. Not much success since he felt he had been burned by archeologists before. Drive to Manning to check Courthouse records. All records for reservation lands in New Town BIA office. Drive to New Town. Document first land owner allottee after Allotment for historic site areas. Pack up. End of survey.

APPENDIX D

ARTIFACT CATALOG SHEETS

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SHEET	
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IELD	

DUNN 32DU1 86.189	COMMENTS					DUNN 32DU2 86.207	6 COMMENTS
County: Site No: Accession No:	DEPTH DATE 5-2-86					County: Site No: Accession No:	DEPTH DATE 6-24-86
FIELD CATALOG SHEET	LOCATION Plot D	Plot E	Plot A	Plot B	Plot C	FIELD CATALOG SHEET	LOCATION
Archeology Laboratory of the Center for Western Studies	Ceramic bodysherd: 9g - [36.4 x 27.2 x 8.4mm]	Ceramic bodysherd: 3.8g - [28.2 x 24.3 x 16.5mm]	Preform reduction blank fragment, KRF: 33.1g ~ [62.5] x 46.4 x 11.4mm	Early stage biface fragment, KRF: 47.8g - [47.8] x 54.7 x 22.5mm	Early stage biface fragment, KRF: 33.8g - [41.8] x 50.5 x 13.9mm	Archeology Laboratory of the Center for Western Studies	Biface fragment, light grey shale: 5.7g - [31.6] x 27.0 x 7.0mm
Archeolog Center fo	CATALOG NO	2	ဇ	4	50	Archeolog Center fo	CATALOG NO

Archeology Laboratory of the	Center for Western Studies	

County: DUNN Site No: 32DU3 Accession No: 86.190	DEPTH DATE COMMENTS 6-24-86 Besant (?)	
	LOCATION	
Laboratory of the Western Studies	Projectile point base, KRF. Heavy basal grinding: 1.7g - [13.8] x [22.3] x 4.5mm	Utilized(?) bone fragment: 5.8g - [63.8] x [14.7] x 8.5mm
Archeology Laboratory o Center for Western Stud	CATALOG NO	2

County: DUNN Site No: 32DU13 Accession No: 86.208	DEPTH DATE COMMENTS 6-4-86
Archeology Laboratory of the Center for Western Studies A	One length of barbed wire, twist stretch, 6 inches between double wrapped, four-prong barbs
Archeology I Center for W	CATALOG NO 1

	DUNN	32DU22	86.209
	County:	Site No:	Accession No:
FIELD CATALOG SHEET			
	5 '	Center for Western Studies	

COMMENTS	
DATE 6-5-86	
DEPTH	
LOCATION	
Foot bone, large mammal: 23.9g - 46.4 x 35.3 x 41.0mm	
CATALOG NO	

DUNN

County:

Archeology Laboratory of the Center for Western Studies

DATE COMMENTS 8-30-85 Late Prehistoric Besant - Point 2 Pelican Lake - Point 1 32DU132 86.191 Site No: Accession No: DEPTH LOCATION Corner-removed/notched projectile Transverse scraper, lightly patipoint base, light patinated KRF: 2.0g - [16.0] x 24.7 x 5.3mm KRF: 6.0g - 38.16 x 27.8 x 5.3mm Preform reduction blank, lightly nated KRF: 9.2g - 36.4 x 27.6 x Side-notched projectile point, Side-notched projectile point Transverse scraper, patinated base broken, patinated KRF: 5.9g - [57.6] x 20.3 x 5.8mm 2.3g - [23.3] x 20.3 x 4.6mm DESCRIPTION midsection and base, unpatinated KRF: patinated KRF: 9.4mm CATALOG NO

Tabular flake, bifacially worked

20.0g - 51.1 x 34.5 x 9.7mm

9

along one margin (other margin broken), lightly patinated KRF:

37.0g - 74.1 x 40.7 x 11.3mm

Archeology Laboratory of the Center for Western Studies

FIELD CATALOG SHEET

DUNN County:

32DU407 Site No:

86,192

Accession No:

DATE 8-21-85 DEPTH

LOCATION

DESCRIPTION

CATALOG NO

COMMENTS

Retouched flake in two pieces, Srey porcelanite: 5.2g - 51.7 x 23.9 x 5.5mm FIELD CATALOG SHEET

Archeology Laboratory of the

Center for Western Studies

DUNN Site No: County:

32DU410 86.210 Accession No:

DATE 8-22-85

COMMENTS

DEPTH

CATALOG NO

Transverse scraper, lightly DESCRIPTION

14.7g - 41.7 x 33.1 x 8.2mm

patinated KRF:

LOCATION

FIELD CATALOG SHEET

Archeology Laboratory of the

Center for Western Studies

LOCATION

32DU412

Site No: Accession No:

DUNN

County:

86.211

DEPTH DATE COMMENTS 8-24-85 Pelican Lake (late)

Point, patinated KRF: 3.8g - 46.8 x 21.4 x 5.6mm

Corner-notched projectile

DESCRIPTION

CATALOG NO

5

Archeology Laboratory of the Center for Western Studies

DUNN 32DU413 86.193

County: Site No: Accession No:

LOCATION

COMMENTS

DEPTH DATE 8-25-85 Area 3

unpatinated KRF: 21.8g - [62.2] x 45.2 x 5.8mm

Preform reduction blank, missing

DESCRIPTION

CATALOG NO

distal and proximal ends,

FIELD CATALOG SHEET Archeology Laboratory of the Center for Western Studies

DUNN County: Site No: Accession No:

32DU418 86.212

LOCATION

COMMENTS

DEPTH DATE COMMEN 6-18-86 Pelican Lake

 $3.1g - [24.0] \times 27.0 \times 4.1mm$ base, KRF:

Projectile point midsection and

DESCRIPTION

CATALOG NO

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Archeology Laboratory of the Center for Western Studies

32DU629 DUNN Site No: County:

86.194

Accession No:

DEPTH DATE 8-21-85

LOCATION Core platform removal flake with

COMMENTS

COMMENTS

DATE 8-23-85

DEPTH

LOCATION

DESCRIPTION Preform reduction blank, broken,

CATALOG NO

 $21.7g - 68.0 \times 41.0 \times 9.8mm$

unpatinated KRF:

32DU630

DUNN

County:

FIELD CATALOG SHEET

Archeology Laboratory of the

Center for Western Studies

1 secondary and 1 tertiary flake,

3

2

grey/brown mottled chert: 12.8g

4 cobble core fragments/shatter,

patinated KRF: 97.0g

 $7.0g - 29.2 \times 31.0 \times 10.0$ mm

retouch along one margin,

patinated KRF:

DESCRIPTION

CATALOG NO

86.213

Accession No: Site No:

Laboratory of the	Western Studies
logy	Center for W

DUNN County:

32DU633 Site No:

86,195 Accession No:

DATE COMMENTS 8-27-85 Yonkee-11ke Mid/Late DEPTH LOCATION

Plains Archaic

Tradition

Projectile point, patinated KRF: 4.0g - 37.8 x 20.1 x 4.9mm retouch on opposing two margins, patinated KRF; Secondary flake with continual 81.0g - 95.7 x 52.7 x 16.7mm

DESCRIPTION

CATALOG NO

edge retouch, patinated KRF: 5.0g Flake fragment with unifacial

Secondary flake and 7 tertiary flakes, various patinas, KRF:

24 fragments water rolled flakes and natural cobbles

FIELD CATALOG SHEET

Archeology Laboratory of the Center for Western Studies

32DU634 DUNN Site No: Accession No: County:

86.214

COMMENTS

DATE 8-27-85 DEPTH LOCATION Biface fragment, broken, lightly 3.6g - 25.0 x 29.0 x 4.1mm DESCRIPTION CATALOG NO

SHEET	
CATALOG	
IELD	

Archeology Laboratory of the Center for Western Studies

DUNN County:

32DU640 Site No:

86,196 Accession No:

DEPTH

LOCATION

COMMENTS

DATE 9-3-85

patination, KRF: 8.7g - 31.3 x 31.2 x 7.5mm Transverse scraper, heavy

DESCRIPTION

CATALOG NO

FIELD CATALOG SHEET

32DU650 DUNN Site No: County:

Accession No:

86.197

COMMENTS

DATE 5-1-86 DEPTH

LOCATION

Main Area (AM)

Track in road north

(PM)

Rarly stage biface, KRF: 89.7g - 91.8 x 50.0 x 16.7mm

Biface fragment, KRF: 71.0g - [45.7] x 79.5 x 19.4mm

Lateral scraper, KRF: 2.27g - 55.1 x 23.2 x 9.9mm

DESCRIPTION

CATALOG NO

Archeology Laboratory of the Center for Western Studies

Early stage biface, KRF: 53,5g - 54.9 x 58.1 x 18.5mm

County: DUNN Site No: 32DU652 Accession No: 86.216	DEPTH DATE COMMENTS 5-1-86		County: DUNN Site No: 32DU654 Accession No: 86.198	DEPTH DATE COMMENTS 5-1-86		County: DUNN Site No: 32DU656 Accession No: 86.218	DEPTH DATE COMMENTS 5-3-86
FIELD CATALOG SHEET	LOCATION	ww.	FIELD CATALOG SHEET	LOCATION		FIELD CATALOG SHEET	LOCATION heavily 0.8mm
Archeology Laboratory of the Center for Western Studies	DESCRIPTION Early stage biface, KRF: 171.7g - 97.1 x 63.9 x 25.0mm	Early stage biface, KRF: 155.6g - 93.7 x 75.7 x 22.2mm	Archeology Laboratory of the Center for Western Studies	DESCRIPTION Core, KRF: 47.3g - 70.0 x 32.8 x 18.5mm	Retouched flake, KRF: 8.7g - 46.1 x 38.5 x 4.6mm	Archeology Laboratory of the Center for Western Studies	DESCRIPTION Preform reduction blank, patinated RRF: 18.1g - [51.6] x 34.1 x 1
Archeology Center for	CATALOG NO	2	Archeology Center for	CATALOG NO	2	Archeology Center for	CATALOG NO

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Archeology	Center

DUNN Site No: County:

32DU661 86.219

Accession No:

DEPTH

COMMENTS

DATE 5-3-86

LOCATION

Preform reduction blank, lightly

CATALOG NO

patinated KRF: 41.0g - [64.7] x 43.2 x 12.9mm

32DU662 DUNN Site No: County:

FIELD CATALOG SHEET

86.200 Accession No:

LOCATION

COMMENTS

DATE 5-3-86 DEPTH

Agate Basin

CATALOG NO

Archeology Laboratory of the Center for Western Studies

 $6.5g - [40.1] \times [29.2] \times 6.4mm$ DESCRIPTION Preform reduction blank, KRF:

Projectile point basal portion, KRF:

7

 $5.5g - [31.2] \times [23.2] \times 6.2mm$

DUNN 32DU664 86.201

County: Site No: Accession No:

Archeology Laboratory of the	Center for Western Studies	

COMMENTS	5-10-86 Besant	Pelican Lake	
DATE	5-10		
DEPTH			
LOCATION			
DESCRIPTION	Projectile point fragment with base, patinated KRF (heavy basal grinding): 5.1g - [41.1] x 22.4 x 5.9mm	Projectile point fragment with base, patinated KRF:	
CATALOG NO	1	2	

COMMENTS

DEPTH DATE 5-11-86

LOCATION

Lanceolate biface tip, KRF: 2.6g - [30.2] x 14.1 x 5.7mm

DESCRIPTION

CATALOG NO

Archeology Laboratory of the Center for Western Studies

DUNN 32DU665 86.221

County: Site No: Accession No:

FIELD CATALOG SHEET

Archeology Laboratory of the Center for Western Studies

32DU669 DUNN Site No: County:

DATE COMMEN 5-15-86 Pelican Lake

DEPTH

86.202

Accession No:

LOCATION Projectile point midsection and base, grey Tongue River silica: 5.5g - [29.8] x 33.6 x 5.1mm DESCRIPTION CATALOG NO

 $7.0g - [53.0] \times 27.7 \times 5.4mm$ Prismatic flake fragment, obsidian:

490.0g - 123.8 x 82.3 x 48.4mm Core, KRF:

113.4g - [95.3] x [64.2] x 21.2mm Early stage biface or fragment,

Early stage biface or fragment,

60.6g - [44.7] x 72.5 x 18.1mm

Early stage biface or fragment, 37.6g - [60.7] x 55.8 x 12.2mm KRF:

17.6g - [42.8] x [37.8] x 11.5mm Early stage biface or fragment,

Early stage biface or fragment,

Φ

 $14.4g - [36.0] \times [39.0] \times 12.8mm$

- 100mm (100mm) - 100mm (100mm) - 100mm (100mm)

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Archeology L Center for W	Archeology Laboratory of the Center for Western Studies	County: Site No: Accession No:	DUNN 32DU670 86.203
CATALOG NO	- 1	DEPTH DATE	COMMENTS
-	Scraper, unpatinated KKF: 11.0g - 33.1 x 30.8 x 10.6mm		
7	Lateral scraper, patinated KRF: 25.5g - [71.3] x 30.8 x 10.5mm		
ဗ	Biface fragment, KRF: 4.8g - [32.3] x 28.6 x 5.7mm		
4	Preform reduction blank, KRF: 24.3g - 59.3 x 40.1 x 9.7mm		
ιΛ	Preform reduction blank fragment, KRF: 17.7g - [59.9] x [45.2] x 8.7mm		
9	Tertiary flake, obsidian: 1.7g - 25.2 x 17.9 x 4.0mm		
7	Early stage biface fragment, KRF: 31.6g - 54.5 x 42.3 x 12.3mm		
œ	Early stage biface fragment, KRF: 49.2g - 60.8 x 45.1 x 16.3mm		
6	Early stage biface fragment, KRF: 76.1g - [67.7] x [56.8] x 16.9mm		
10	Early stage biface fragment, KRF: 17.9g - [47.6] x 39.9 x 8.0mm		
11	Early stage biface fragment, KRF: $18.0g - [35.0] \times 38.6 \times 10.5mm$		

Archeology Laboratory of the Center for Western Studies

32DU672 DUNN Site No: County:

86.223

Accession No:

LOCATION

COMMENTS

DEPTH DATE 5-16-86

Projectile point tip, KRF: 0.5g - [16.2] x [11.0] x [3.4]mm petrified wood: 5.7g - [46.8] x [18.0] x 5.3mm

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Bifacial (knife?) midsection,

CATALOG NO

DESCRIPTION

FIELD CATALOG SHEET

Archeology Laboratory of the

Center for Western Studies

32DU675 DUNN County:

86.224 Site No: Accession No:

LOCATION

DEPTH DATE 6-19-86

COMMENTS

CATALOG NO

DESCRIPTION

Scraper, patinated KRF: 7.5g - 27.7 x 25.9 x 10.5mm

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Archeology Laboratory of the Center for Western Studies

William Commercial

32DU724 DUNN Site No: County:

86.205

COMMENTS

Accession No:

DEPTH DATE COMMENTS
6-11-86 MCKean Complex LOCATION DESCRIPTION

Projectile point midsection and base, KRF: 3.8g - [26.0] x 24.0 x 6.1mm

CATALOG NO

Scraper, patinated KRF: 4.8g - 26.6 x 26.5 x 5.5mm

Tip of biface (knife), KRF: 4.0g - [34.2] x [23.4] x 6.5mm

 $1.7g - [16.7] \times [18.1] \times 5.2mm$ Biface midsection, KRF:

FIELD CATALOG SHEET

Archeology Laboratory of the Center for Western Studies

32DU737 DUNN Site No: County:

86.206 Accession No:

COMMENTS

DEPTH DATE 6-16-86 LCCATION Preform reduction blank, heavily

patinated in places, KRF:

DESCRIPTION

CATALOG NO

46.4g - [74.6] x 48.3 x 11.0mm

County: DUNN Site No: 32DU765 Accession No: 86.217	LOCATION DEPTH DATE COMMENTS 5-1-86	LOG SHEET County: DUNN Site No: 32DU766 Accession No: 86.199	LOCATION DEPTH DATE COMMENTS 5-1-86	LOG SHEET County: DUNN Site No: 32DU769 Accession No: 86.220	LOCATION DEPTH DATE COMMENTS 5-10-86 Oxbow	
Archeology Laboratory of the Center for Western Studies	CATALOG NO Retouched flake, KRF: 9.1g - 42.2 x 23.8 x 18.7mm	Archeology Laboratory of the Center for Western Studies	CATALOG NO Primary flake, patinated KRF: 7.4g - 42.6 x 20.5 x 8.3mm	Archeology Laboratory of the Center for Western Studies	CATALOG NO Projectile point, KRF: 3.3g - 31.9 x 20.9 x 4.7mm	2 Preform reduction blank, moderately patinated KRF: 18.8g - [45.6] x 34.8 x 11.1mm

COMMENTS 32DU770 86.222 DUNN DATE 5-12-86 County: Site No: Accession No: DEPTH LOCATION Scraper with retouch on proximal end, KRF (heavy patination): $4.3g - 42.7 \times 19.2 \times 5.0mm$ DESCRIPTION Archeology Laboratory of the Center for Western Studies CATALOG NO

COMMENTS 32DU773 86.204 DUNN DATE 5-15-86 Site No: Accession No: County: DEPTH FIELD CATALOG SHEET LOCATION FIELD CATALOG SHEET $30.4g - 58.6 \times 59.1 \times 10.2mm$ Preform reduction blank DESCRIPTION Archeology Laboratory of the fragment, KRF: Center for Western Studies CATALOG NO

COMMENTS

DATE 4-29-86

DEPTH

LOCATION

Projectile point, patinated KRF:

DESCRIPTION

CATALOG NO

Archeology Laboratory of the Center for Western Studies $6.6g - 40.3 \times 24.1 \times 5.5mm$

32DU781

Site No:

DUNN

County:

86.215

Accession No:

FIELD CATALOG SHEET

Archeology Laboratory of the Center for Western Studies

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DUNN

32DU784 86.225 County: Site No: Accession No:

COMMENTS

DEPTH DATE 6-16-86 LOCATION

fragment, KRF: 21.7g - 54.2 x [35.5] x 9.7mm

Preform reduction blank

CATALOG NO

DESCRIPTION

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APPENDIX E

PHOTOGRAPHIC LOG

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Project	Project Dunn County Camera Serial No. Color Slides X Black & White Prints Roll No. 1							
Color S1	ides X	Roll No. 1						
Date	Photog's Initials		Subject	Looking Toward	Neg. Cat. No.			
8/21/85	P.W.	1	Camp.	E	1			
8/21/85	P.W.	2	Camp.	E	2			
8/21/85	P.W.	3	D1.	N	3			
8/21/85	P.W.	4	Overlooking DU407.	NE	4			
8/21/85	P.W.	5	32DU408.	NW	5			
8/22/85	P.W.	6	32DU409.	E	6			
8/22/85	P.W.	7	32DU410.	N	7			
8/22/85	P.W.	8	Clouds over Badlands		8			
8/22/85	P.W.	9	Clouds over Badlands		9			
8/22/85	P.W.	10	View of camp.	_	10			

D-4-	Dhadaala	F		Tooking	Non-Con-
Date	Initials	Exposure No.	Subject	Toward	Neg. Cat. No.
8/22/85	P.W.	11	View of lost bridge.	N	11
8/23/85	P.W.	12	IF-9.	E	12
8/23/85	P.W.	13	View up Little Missouri River from end of Corps Land.	W	13
8/23/85	J.B.	14	Peter crossing Little Missouri River.	-	14
8/23/85	P.W.	15	View up Little Missouri River.	W	15
8/23/85	P.W.	16	32DU177.	S	16
8/23/85	P.W.	17	D3.	SW	17
8/24/85	P.W.	18	32DU412.	E	18
8/24/85	P.W.	19	D4 "pit."	N	19
8/24/85	P.W.	20	D4 "pit" (close-up).	N	20

	Project Dunn County Camera Serial No Color Slides X Black & White Prints Roll No. 1						
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.		
8/24/85	P.W.	21	General view of Slater's Resort.	W	21		
8/24/85	P.W.	22	General view of Slater's Resort.	W	22		
8/24/85	P.W.	23	View up bay on N side of Lake Sakakawea- just west of Slater's.	N	23		
8/24/85	J.B.	24	View up Lake Sakakawea from just west of Slater's on south side.	W	24		
8/25/85	P.W.	25	View up Little Missouri River from near IF-13.	NW	25		
8/25/85	P.W.	26	View up tributary to Little Missouri River from near IF-13.	S	26		
8/25/85	P.W.	27	Tunnel Point.	W	27		
8/25/85	P.W.	28	View from Tunnel Point facing north.	N	28		
8/25/85	P.W.	29	View from Tunnel Point facing southwest.	SW	29		
8/25/85	P.W.	30	View from 1½ miles north of Tunnel Point in Sec. 19, NE½.	N	30		

	Project Dunn County Camera Serial No. Color Slides X Black & White Prints Roll No. 1							
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.			
8/27/85	P.W.	31	View west down inlet just north of frame 30.	W	31			
8/27/85	P.W.	32	View from entrance to Moccasin Creek Bay: S-SE.	S-SE	32			
8/27/85	P.W.	33	View down Moccasin Creek Bay.	w-nw	33			
8/27/85	Ј.В.	34	View west of "cliffs" in S½, Sec. 32, T148N, R92W.	W	34			
8/27/85	P.W.	35	View east of John on island by biface (KRF) find. Island in Sec. 34, T148N, R92W.	E	35			
8/27/85	P.W.	36	View west from island (Sec. 35).	W	36			
8/27/85	P.W.	37	View south to Charging Eagle Bay.	S	37			

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/27/85	P.W.	1	D5.	E	1
8/27/85	P.W.	2	View up McKenzie Bay Sec. 19, T148N, R91W. Hay Flat Quad.	N	2
8/27/85	P.W.	3	View east from McKenzie Bay to water area - junc- tion of Little Missouri and Missouri rivers.	E	3
8/27/85	P.W.	4	View east from island (site of D6) - Sec. 35 T148N, R92W.	Е	4
8/27/85	P.W.	5	View of trailer at McKenzie Bay Recreation Area.	N	5
8/27/85	P.W.	6	D6 area.	NW	6
8/27/85	P.W.	7	D7.	N	7
8/27/85	P.W.	8	View up "inlet" in Secs. 8/9/16, T147N, R92W.	S	8
8/27/85	P.W.	9	View south along east bank of Lake Sakakawea from headland in Sec. 8, T147N, R92W (IF-15 location on island shown).	S	9
8/27/85	P.W.	10	View NE into bay in south of Sec. 17, T147N, R92W.	NE	10

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/27/85	P.W.	11	View into bay in north of Sec. 20, T147N, R92W (small shallow bay area).	NE	11
8/27/85	P.W.	12	View into inlet in center of Sec. 20, T147N, R92W.	SE	12
8/27/85	P.W.	13	View into Wolf Chief Bay from opposite Tunnel Point.	SE	13
8/27/85	J.B.	14	View into inlet on east side of Sec. 31, T147N, R92W.	S-SE	14
8/27/85	P.W.	15	View into inlet in center of Sec. 31, T147N, R92W.	S	15
8/28/85	P.W.	16	DU133.	SW	16
8/28/85	P.W.	17	From location A [Sec. 24, T147N, R94W, NE½, SE½, 2000' contour at edge of section line near ridge top]. View of DU132.	NW	17
8/28/85	P.W.	18	View north from location A.	N	18
8/28/85	P.W.	19	View northeast from location A.	NE	19
8/28/85	P.W.	20	From location B [Sec. 22, T147N, R94W, SE4, SW4, knoll on section line, 1980']. View of DU406.	NE -	20

Date	Photog's Initials	Exposure	Subject	Looking Toward	Neg. Cat.
8/28/85	P.W.	21	Profile of DU406.	~	21
8/28/85	P.W.	22	View of DU404 from DU405.	SW	22
8/28/85	P.W.	23	D9.	N	23
8/28/85	J.B.	24	D9.	W	24
8/28/85	P.W.	25	D9.	N	25
8/29/85	P.W.	26	View from location A [Sec. 12, T147N, R95W, NE', ridge saddle 1980', edge of Corps boundary].	SW	26
8/29/85	P.W.	27	Same as frame 26.	W	27
8/29/85	P.W.	28	Same as frame 26.	N	28
8/29/85	P.W.	29	View from location B [Sec. 8, T147N, R94W, knoll in SW4, NW4].	NE	29
8/29/85	P.W.	30	Same as frame 29.	SE	30

Project Dunn County Camera Serial No. Color Slides X Black & White Prints Roll No. 2							
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg, Cat.		
8/29/85	P.W.	31	View from location B [Sec. 8, T147N, R94W, knoll in SW4, NW4].	NW	31		
8/29/85	P.W.	32	View from location C [Sec. 8, T147N, R94W, ridge knoll in NE4, SW4].	SE	32		
8/29/85	P.W.	33	Same as frame 32.	S	33		
8/29/85	P.W.	34	Lost Bridge, DU180.	S	34		
8/29/85	P.W.	35	Road cut and road across tributary. DU177.	W	35		
8/29/85	P.W.	36	DU177.	SE	36		

Project Dunn County Camera Serial No. Color Slides X Black & White Prints Roll No. 3							
Color Slides X Black & White Prints			ROII NO. 3				
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.		
5/4/86	P.W.	l	D34.	SW			
5/4/86	P.W.	2	D34.	S	······································		
5/4/86	P.W.	3	D42.	W			
5/7/86	K.W.	4	D42.	E			
5/10/86	K.W.	5	D43.	E			
5/10/86	K.W.	6	D43.	E			
5/10/86	K.W.	7	D44. Locus 1.	NE	<u> </u>		
5/10/86	K.W.	8	D44. Locus 2.	NE			
5/10/86	K.W.	9	D44. Anvil stone.	NW			
5/10/86	K.W.	10	D44. Anvil stone.	NW			
5/10/86	K.W.	11	IF78. D45 in background.	SE			
5/10/86	K.W.	12	IF79.	NW			
5/10/86	R.W.	13	D45.	SE			
5/10/86	K.W.	14	D46.	NE			
5/10/86	K.W.	15	Overview of mouth of Squaw Creek Bay (D45 in background).	E			
5/10/86	K.W.	16	D47.	SW			
5/12/86	K.W.	17	IF81.	SE			

Project Dunn County Camera Serial No.							
ides <u>X</u>	Black & Whi	te Prints	Roll No. 3				
Photos's	Fynogura		Looking	Nos Cot			
Initials	No.	Subject	Toward	Neg. Cat. No.			
K.W.	18	32DU134.	SE	· · · · · · · · · · · · · · · · · · ·			
K.W.	19	IF82. (32DU134 in background)	NW	<u></u>			
K.W.	20	IF83a.	N				
K.W.	21	D48.	NE				
K.W.	22	D48.	NE				
K.W.	23	D49.	NE				
K.W.	24	D48.	S				
K.W.	25	D50.	SW				
K.W.	26	D51.	E				
K.W.	27	DU1/DU18.	NE				
K.W.	28	DU1/DU18.	NE				
K.W.	29	D52.	S	 			
K.W.	30	D53.	N				
K.W.	31	D53.	S				
K.W.	32	DU1/DU18.	NW	- 			
K.W.	33	D54.	NW				
K.W.	34	D54. Pit with bone.	N				
K.W.	35	D54. Pit with bone.	E	 			
K.W.	36	D55.	SE				
K.W	37	D55.	SE				
	Photog's Initials K.W. K.W. K.W. K.W. K.W. K.W. K.W. K.W	Photog's Exposure Initials No. K.W. 18 K.W. 19 K.W. 19 K.W. 19 K.W. 20 K.W. 21 K.W. 22 K.W. 23 K.W. 24 K.W. 25 K.W. 26 K.W. 27 K.W. 28 K.W. 30 K.W. 31 K.W. 32 X.W. 33 X.W. 34 X.W. 35 X.W.	Photog's Exposure Initials No. Subject K.W. 18 32DU134. K.W. 19 IF82. (32DU134 in background) K.W. 20 IF83a. K.W. 21 D48. K.W. 22 D48. K.W. 23 D49. K.W. 24 D48. K.W. 25 D50. K.W. 26 D51. K.W. 27 DU1/DU18. K.W. 29 D52. K.W. 30 D53. K.W. 32 DU1/DU18. K.W. 32 DU1/DU18. K.W. 34 D54. K.W. 35 D54. Pit with bone. K.W. 36 D55.	Photog's Initials Exposure No. Subject Looking Toward K.W. 18 32DU134. SE K.W. 19 IF82. (32DU134 in background) NW K.W. 20 IF83a. N K.W. 21 D48. NE K.W. 22 D48. NE K.W. 23 D49. NE K.W. 24 D48. S K.W. 25 D50. SW K.W. 26 D51. E K.W. 27 DU1/DU18. NE K.W. 29 D52. S K.W. 30 D53. N K.W. 31 D53. N K.W. 32 DU1/DU18. NW K.W. 33 D54. NW K.W. 34 D54. Pit with bone. E K.W. 35 D55. SE			

Project Dunn County Camera Serial No.						
Color Slides X Black & White Prints Roll No. 3						
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.	
8/29/85	P.W.	ı	DU131. General view of building.	SE	1	
8/30/85	P.W.	2	From location A above Jim Creek [Sec. 32, T147N, R94W, 2000', NW4, SW4].	W	2	
8/30/85	P.W.	3	Same as frame 2.	N	3	
8/30/85	J.B.	4	Same as frame 2.	NW	4	
8/30/85	P.W.	5	DU132 from location B above DU132 [Sec. 29, T147N, R94W, 2000', ridge top boundary between SE & SW 1/4].	Ŋ	5	
8/30/85	P.W.	6	Same as frame 5.	NE	6	
8/30/85	P.W.	7	View of DU133 from from location B above DU132 [Sec. 29, T147N, R94W, 2000', ridge top boundary between SE & SW 1/4].		7	
8/30/85	P.W.	8	Same as frame 7.	S	8	
8/30/85	P.W.	9	Same as frame 8.	NW	9	
8/30/85	P.W.	10	D12.	SE	10	

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
8/30/85	P.W.	11	IF-23.	W	11
8/30/85	P.W.	12	D11.	Е	12
8/30/85	P.W.	13	D10.	N-NW	13
8/31/85	J.B.	14	View to DU177 from location A [Sec. 34, T148N, R95W, NE4, NE4].	S	14
8/31/85	P.W.	15	View to D3 from location A [Sec. 34, T148N, R95W, NE4, NE4].	SW	15
9/1/85	P.W.	16	John launching the boat.	_	16
9/1/85	P.W.	17	Same as frame 16.	-	17
9/1/85	P.W.	18	Same as frame 16.	_	18
9/1/85	P.W.	19	Same as frame 16.	-	19
9/1/85	P.W.	20	D13 - cairn.	SW	20

Color Slides X Black & White Prints Roll No. 3A							
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.		
9/1/85	P.W.	21	D13 - cairn.	SE	21		
9/1/85	P.W.	22	View west with D13 cairn on right.	W	22		
9/1/85	P.W.	23	View N-NE from D13 area.	N-NE	23		
9/1/85	J.B.	24	View E from D13 area to Wolf Chief Bay.	E	24		
9/1/85	P.W.	25	View of D13. Scree slope.	NW	25		
9/1/85	P.W.	26	General view of D13 butte location.	W	26		
9/3/85	P.W.	27	Site DU131 - south side (back) upper story window. Same as B/W 4/19.	N	27		
9/3/85	P.W.	28	Back - east side (site DU131). Same as B/W 4/20.	N	28		
9/3/85	P.W.	29	South side of house (site DU131). Same as B/W 5/1.	NW	29		
9/3/85	P.W.	30	West side of back of house (site DU131). Same as B/W 5/2.	N	30		

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	Dunn County lides X		_ Camera Serial No Ro	ll No. <u>3A</u>	No. 3A		
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.		
9/3/85	P.W.	31	View of the east side the house (site DU131). Same as B/W 5/3.	W	31		
9/3/85	P.W.	32	View of front (and east side of house) (site DU131). Same as B/W 5/4.	SW	32		
9/3/85	P.W.	33	Interior shot of east side of house (annex portion) (site DU131). Same as B/W 5/5.	s	33		
9/3/85	J.B.	34	DU131. Interior of west side of lower story.	S	34		
9/3/85	P.W.	35	View of west side of house (site DU131). Same as B/W 5/6.	SE	35		
9/3/85	P.W.	36	View of front (north side) of house (site DU131). Same as B/W 5/7.	S	36		
9/3/85	P.W.	37	Shows relationship of dugout and house (site DU131). Same as B/W 5/8.	E	37		
9/3/85	P.W.	38	View of rear half of west wall (site DU131). Same as B/W 5/9.	E	38		

Project Color Sl	ides <u>X</u>	Black & Wh:	ite Prints	Roll No.	4
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
5/15/86	K.W.	1	D56.	SE	
5/15/86	K.W.	2	D57.	SE	
5/15/86	K.W.	3	IF83b.	NW	
5/15/86	K.W.	4	IF85.		
5/16/86	K.W.	5	1F87.	N	
5/16/86	K.W.	6	IF87.	N	
5/16/86	K.W.	7	D58.	SW	
5/18/86	K.W.	8	Mistake.	NE	
5/18/86	K.W.	9	Overview of Sakakawea. Pouch Point in back- ground.	E	
5/18/86	K.W.	10	IF88.	NW	
5/18/86	K.W.	11	D59.	E	
5/18/86	K.W.	12	D60.	E	
5/18/86	K.W.	13	D60.	E	

Project	Dunn County	y (Camera Serial No		_
Color S1		Black & Whi	te Prints	Roll No.	4
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/19/86	K.W.	14	32DU8.	NE	
5/19/86	K.W.	15	32DU8.	NE	
5/19/86	K.W.	16	32DU8.	NE	
5/19/86	K.W.	17	D61.	SW	
5/20/86	K.W.	18	1F89.	NE	
5/20/86	K.W.	19	1F90.	S	
5/20/86	K.W.	20	D62.	NE	
5/21/86	K.W.	21	D63.	N	
5/22/86	K.W.	22	D64.	NW	
5/24/86	K.W.	23	D65. Pit#2.	E	
5/24/86	K.W.	24	D65. Pit #1.	E	
5/24/86	K.W.	25	D65.	NE	

Color S1	ides X	Black & Whi	amera Serial No te Prints	Roll No. 4	
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat Toward No.	<u> </u>
5/24/86	K.W.	26	D66. D65 in background.	N	
5/24/86	K.W.	27	D67.	E	
5/30/86	K.W.	28	IF105,	NE	
5/30/86	K.W.	29	D68.	NE	
5/31/86	K.W.	30	D69.	W	
5/31/86	K.W.	31	IF106.	NNW	
5/31/86	K.W.	32	IF107.	E	
6/1/86	K.W.	33	IF109.	NW	
6/1/86	K.W.	34	D71.	NW	
6/1/86	K.W.	35	D70.	N	
6/1/86	K.W.	36	32DU113.	SW	

Color S	lides <u>X</u>	Black & '	White Prints Roll	No. 4A	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
9/3/85	P.W.	1	View of dugout (site DU131). Same as B/W 5/10.	S	1
9/3/85	P.W.	2	Close-up of dugout (site DU131). Same as B/W 5/11.	SW	2
9/3/85	P.W.	3	View of dugout from top of embankment (site DU131). Same as B/W 5/12.	Ñ	3
9/3/85	J.B.	4	View of cupboard (pantry) in interior of house (site DU131).	N	4
9/3/85	P.W.	5	View of stairway leading to basement (stairs to upstairs are missing) (site DU131)	NW .	5
9/3/85	P.W.	6	D14.	NE	6
9/3/85	P.W.	7	View from D15 to D17.	N-NW	7
9/3/85	P.W.	8	View of D17 from Corps boundary marker. 4/20.	NE	8
9/3/85	P.W.	9	Corral & IF-28/29.	NE	9
9/4/85	P.W.	10	View of Slater's from locality A [Sec. 25, T-, R-, SE4, SE4].	SW	10

	Dunn County lides X		Camera Serial NoRo	011 No. 4A	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
9/4/85	P.W.	11	View from locality A - up Little Missouri River. [A=Sec. 25, T-, R-, SE4, SE4].	W	11
9/4/85	P.W.	12	View from locality A - Wolf Chief Bay. as B/W 5/11.	Е	12
9/4/85	P.W.	13	D18 - cairn?	E	13
9/4/85	J.B.	14	D18.	SW	14
9/4/85	P.W.	15	Pete F. & John investigating D19.	N	15
9/4/85	P.W.	16	D19.	N	16

Project Color Si	Roll No.	. 5			
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/1/86	K.W.	1	Blank.	_	
5/1/86	K.W.	2	Scenic shot. N. Dunn and Mountrail Co.	-	
5/1/86	K.W.	3	Scenic shot. N. Dunn and Mountrail Co.	-	
6/2/86	K.W.	4	Laundry day in New Town, ND.	_	
5/2/86	K.W.	5	D72.	SW	
6/2/86	K.W.	6	D73.	N	
5/2/86	K.W.	7	IF111.	S	
5/2/86	K.W.	8	D74.	SW	
5/2/86	K.W.	9	D74.	SW	
5/2/86	K.W.	10	D75.	SW	
5/2/86	K.W.	11	IF110.	S	
6/3/86	K.W.	12	D76.	NW	
5/3/86	K.W.	13	D77.	N	

Project Dunn County Camera Serial No. Color Slides X Black & White Prints Roll No. 5						
lides X	Black & Wn	ite rrints	KOII NO.			
Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.		
K.W.	14	D77.	w			
K.W.	15	D78.	W			
K.W.	16	D79.	ESE			
K.W.	17	D80.	N			
K.W.	18	Independence Island Feature 4.	. w			
K.W.	19	Independence Island Feature 1.	. sw			
K.W.	20	Independence Island Feature 2.	. sw			
K.W.	21	Independence Island Feature 2.	. W			
K.W.	22	Independence Island Feature 3.	. Е			
K.W.	23	Independence Island Feature 5.	. s			
K.W.	24	Irdependence Island Feature 6.	. SW			
K.W.	25	Independence Island Feature 6.	. SW			
	Photog's Initials K.W. K.W. K.W. K.W. K.W. K.W. K.W.	Photog's Exposure Initials No. 14 K.W. 15 K.W. 16 K.W. 17 K.W. 19 K.W. 20 K.W. 21 K.W. 23 K.W. 24	Photog's Exposure Initials No. Subject K.W. 14 D77. K.W. 15 D78. K.W. 16 D79. K.W. 17 D80. K.W. 18 Independence Island Feature 4. K.W. 19 Independence Island Feature 1. K.W. 20 Independence Island Feature 2. K.W. 21 Independence Island Feature 3. K.W. 22 Independence Island Feature 5. K.W. 24 Irdependence Island Feature 6. K.W. 25 Independence Island Feature Island Feature 6.	Photog's Exposure Initials No. Subject Looking Toward K.W. 14 D77. W K.W. 15 D78. W K.W. 16 D79. ESE K.W. 17 D80. N K.W. 18 Independence Island. W Feature 4. K.W. 20 Independence Island. SW Feature 2. K.W. 21 Independence Island. E Feature 3. K.W. 22 Independence Island. E Feature 3. K.W. 23 Independence Island. S K.W. 24 Irdependence Island. S K.W. 25 Independence Island. SW Feature 6.		

Color S	Dunn County lides X		Camera Serial No	Roll No. 5	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/4/86	K.W.	26	Independence Island. Feature 7.	W	
6/4/86	K.W.	27	Independence Island. Feature 8 in foreground; Feature 9 in background.	SW	
6/4/86	K.W.	28	D81.	SE	
6/4/86	K.W.	29	D82.	E	
6/4/86	K.W.	30	D82. Feature 1.	N	
6/4/86	K.W.	31	D82. Feature 2.	S	
6/4/86	K.W.	32	D82. Feature 3.	NW	
6/4/86	K.W.	33	D82. Feature 4.	S	
6/4/86	K.W.	34	D83.	E	
6/4/86	K.W.	35	D84.	E	
6/4/86	K.W.	36	D81, D82, D83, D84.	SW	
6/4/86	K.W.	37	D85.	N	

Color Sl	Dunn County ides X		Camera Serial No	No. <u>5A</u>	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
		1-6	ANOTHER PROJECT		
4/27/86	P.W.	7	General view near 32DU113	. S	
4/27/86	P.W.	8	View of 32DU113	S	
4/27/86	P.W.	9	View of Skunk Creek Bay and 32DU113 (right)	NE	
4/27/86	P.W.	10	View of crew inspecting scatter of KRF nodules	NE	
		11-12	ANOTHER PROJECT		· · · · · · · · · · · · · · · · · · ·
4/29/86	P.W.	13	D20.	N	
4/29/86	P.W.	14	View of boat by site D23 upper end of Squaw Creek		
4/29/86	P.W.	15	D21.	S	
4/29/86	P.W.	16	Close up of western pit, D21(3.5m E-W x 2m N-S).	W	
4/29/86	P.W.	17	D22.	WSW	· · · · · · · · · · · · · · · · · · ·
4/29/86	P.W.	18	D22, cairn.	S	
4/29/86	P.W.	19	View from IF41.	NW	,
4/29/86	P.W.	20	View from knoll up Squaw Bay.	Ck SE	
4/29/86	P.W.	21	D23 - concentration #1 (West).	NW	
4/30/86	P.W.	22	D24 - cairn.	NW	
4/30/86	P.W.	23	D24 - cairn.	NW	
4/30/86	P.W.	24	Beaver dam above Squaw Ck	. W	

Project Dunn County Camera Serial No.								
Color Slides X Black & White Prints Roll No. 5A								
Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.				
P.W.	25	D26 - terrace/ridge slope site.	N					
P.W.	26	D25 - Ridge top site.	NE					
P.W.	27	D28 - Area A.	SW					
P.W.	28	D28 - Area B.	W					
P.W.	29	D29.	SE					
P.W.	30	D30.	SW					
	Photog's Initials P.W. P.W. P.W. P.W.	Photog's Exposure Initials No. P.W. 25 P.W. 26 P.W. 27 P.W. 28 P.W. 29	Photog's Exposure Initials No. Subject P.W. 25 D26 - terrace/ridge slope site. P.W. 26 D25 - Ridge top site. P.W. 27 D28 - Area A. P.W. 28 D28 - Area B. P.W. 29 D29.	Photog's Exposure Initials No. Subject Toward P.W. 25 D26 - terrace/ridge slope site. NE P.W. 26 D25 - Ridge top site. NE P.W. 27 D28 - Area A. SW P.W. 28 D28 - Area B. W P.W. 29 D29. SE				

Color S	lides X	Black & Wh	Camera Serial No ite Prints	Roll No. <u>6</u>	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/4/86	K.W.	1	D86.	SW	
6/4/86	K.W.	2	D87.	NE	
6/4/86	K.W.	3	D88.	N	
6/4/86	K.W.	4	D89.	E	
6/5/86	K.W.	5	D90. Locus 1.	SW	
6/5/86	K.W.	6	Mistake.	E	
6/5/86	K.W.	7	D90.	Е	
6/5/86	K.W.	8	D91.	ESE	
6/5/86	K.W.	9	D91.	ESE	
6/5/86	K.W.	10	D92.	Е	
6/5/86	K.W.	11	D93.	N	
6/5/86	K.W.	12	D94.	Е	
6/5/86	K.W.	13	D95.	N	

Color S	lides <u>X</u>	Roll No. <u>6</u>	•		
Date	Photog's Initials	Exposure No.	Subject	Looking Neg Toward	. Cat.
6/5/86	K.W.	14	D96. Burial 1.	SE	
6/5/86	K.W.	15	D96. Burial 1.	SW	
6/5/86	K.W.	16	D96. Burial l.	SW	
6/5/86	K.W.	17	D96. Burial 1.	NE	
6/5/86	K.W.	18	D96. Burial 1.	NE	
6/5/86	K.W.	19	D96. Burial 2.	NE	
6/5/86	K.W.	20	D96. Burial 2.	N	
6/5/86	K.W.	21	Mistake.	NW	
6/5/86	K.W.	22	32DU22.	SE	
6/5/86	K.W.	23	32DU22.	S	
6/5/86	K.W.	24	D97.	N	
6/5/86	K.W.	25	D98.	E	

Color Slides X		y Black & Wh	Camera Serial Noite Prints	Roll No.	6
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/6/86	K.W.	26	IF112.	E	
6/6/86	K.W.	27	IF113.	S	
6/6/86	K.W.	28	D99.	SW	
6/6/86	K.W.	29	D100.	Е	
6/6/86	K.W.	30	D101.	Е	
6/6/86	K.W.	31	32DU161.	WNW	
6/6/86	K.W.	32	D102.	SE	
6/6/86	K.W.	33	32DU160.	NW	
6/7/86	K.W.	34	View of Independence Point from Pouch Marin	SSW a.	
6/8/86	K.W.	35	D103.	W	
6/8/86	K.W.	36	D104.	S	

Color S	lides X	Black &	White Prints Roll N	NO. <u>bA</u>	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
5/2/86	P.W.	1-2	View of 32DU1.	S	
5/2/86	P.W.	3-4	View of 32DUl.	SE	
5/2/86	P.W.	5	Fence/gate post - 32DU1	N	
5/2/86	P.W.	6	32DU1 - Depression 1.	NW	
5/2/86	P.W.	7-8	32DU1 - Depression 4.	NW	
5/2/86	P.W.	9	32DU1 - Depressions 6, 7.	E	
5/2/86	P.W.	10	32DU1 - Depression 8.	NNE	
5/2/86	P.W.	11	32DU1 - Depression 9.	SE	
5/2/86	P.W.	12	Vandalism in Depression 9, 32DU1	SE	
5/2/86	P.W.	13-14	32DU1 - Depression 10.	E	
5/2/86	P.W.	15-16	Panorama down river from 32DUI.	ESE	· · · · · · · · · · · · · · · · · · ·
5/2/86	P.W.	17	NW access to 32DU1.		
5/2/86	P.W.	18	4 cedar logs (#11), 32DU1.	E	
5/2/86	P.W.	19	Panorama upstream from 32DU1.	SW	· · · · · · · · · · · · · · · · · · ·
5/2/86	P.W.	20	View north from S. point of butte (32DU1).	f N	
5/2/86	P.W.	21-22	Two notched cedar posts at N end of butte, 32DU1.	SW	
5/2/86	P.W.	23	View to 32DU1, access and butte edge.	SE	
5/3/86	P.W.	24	D34.	ESE	

Color Slides X Black & White Prints Roll No. 6A					
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/3/86	P.W.	25	D35.	E	
5/3/86	P.W.	26	IF68.	S	
5/3/86	P.W.	27	General view to D26/2	5. NE	
5/3/86	P.W.	28	D36.	SE	
5/3/86	P.W.	29	D36.	W	
5/3/86	P.W.	30	D37.	N	
5/3/86	P.W.	31	D38.	WNW	
5/3/86	P.W.	32	View of D24, 25, 26.	NW	
5/3/86	P.W.	33	D40.	SE	
5/3/86	P.W.	34	D41.	SE	
5/3/86	P.W.	35	D39	W	
5/3/86	P.W.	36	D34	SW	

PHOTOGRAPHIC RECORD

Archeology Laboratory, Center for Western Studies [Note: Roll 7 was destroyed in processing by Kodak]

Color S	lides <u>X</u>	Black & Whi	te Prints	Roll No. 7
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat Toward No.
6/8/86	K.W.	1	D105.	NE
6/8/86	K.W.	2	D105.	NE
6/8/86	K.W.	3	D105.	NE
6/8/86	K.W.	4	D106.	NE
6/8/86	K.W.	5	D107.	NW
6/8/86	K.W.	6	D107.	SW
6/8/86	K.W.	7	D107.	W
6/8/86	K.W.	8	D108.	NE
6/8/86	K.W.	9	D109.	S
6/9/86	K.W.	10	IF114.	S
6/9/86	K.W.	11	D110.	N
6/9/86	K.W.	12	IF115.	W
6/9/86	K.W.	13	D111.	N

Project <u>Dunn County</u> Color Slides <u>X</u>		Camera Serial No Black & White Prints		7
Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
K.W.	14	D112.	NW	
K.W.	15	D113.	E	
K.W.	16	Saddle Butte.	W	
K.W.	17	IF116.	W	
K.W.	18	D114.	E	
K.W.	19	D115. Burial 1.	NNE	
K.W.	20	D115. Rock pile.	ESE	
K.W.	21	D115. Burial 2.	NNE	
K.W.	22	Dll6. Burial.	N	
K.W.	23	Dll6. Overall.	N	
K.W.	24	32DU403. Locus 2.		
K.W.	25	32DU403, Locus 2.	_	
	Photog's Initials K.W. K.W. K.W. K.W. K.W. K.W. K.W.	Photog's Initials Exposure No. K.W. 14 K.W. 15 K.W. 16 K.W. 17 K.W. 19 K.W. 20 K.W. 21 K.W. 23 K.W. 24	Photog's Initials Exposure No. Subject K.W. 14 D112. K.W. 15 D113. K.W. 16 Saddle Butte. K.W. 17 IF116. K.W. 18 D114. K.W. 19 D115. Burial 1. K.W. 20 D115. Rock pile. K.W. 21 D115. Burial 2. K.W. 22 D116. Burial. K.W. 23 D116. Overall. K.W. 24 32DU403. Locus 2.	Photog's Initials Exposure Initials Looking Toward K.W. 14 D112. NW K.W. 15 D113. E K.W. 16 Saddle Butte. W K.W. 17 IF116. W K.W. 18 D114. E K.W. 19 D115. Burial 1. NNE K.W. 20 D115. Rock pile. ESE K.W. 21 D115. Burial 2. NNE K.W. 22 D116. Burial. N K.W. 23 D116. Overall. N K.W. 24 32DU403. Locus 2. -

Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.
6/10/86	K.W.	26	32DU403. Locus 2.	SW
6/10/86	K.W.	27	32DU403. Locus 1.	Е
6/10/86	K.W.	28	32DU403. Locus 1.	SW
6/10/86	K.W.	29	32DU403.	ESE

Color S1	Dunn County ides X	y C Black & Whi	te Prints	Roll No. 8
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat Toward No.
6/10/86	K.W.	1	Blank.	-
6/10/86	K.W.	2	Blank.	-
6/10/86	K.W.	3	IF117.	NNE
6/10/86	K.W.	4	D117.	E
6/10/86	K.W.	5	IF118.	E
6/10/86	K.W.	6	D118.	Е
6/10/86	K.W.	7	Blank.	_
6/10/86	K.W.	8	D118.	Е
6/10/86	K.W.	9	D118.	S
6/10/86	K.W.	10	IF119.	NW
6/10/86	K.W.	11	IF119.	NW
6/10/86	K.W.	12	D119.	Е
6/11/86	K.W.	13	D120.	N

Project <u>Dunn County</u> Color Slides <u>X</u>			Camera Serial No	Roll No. 8	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/11/86	K.W.	14	D121.	SW	
6/11/86	K.W.	15	D122.	N	
6/11/86	K.W.	16	D123.	NW	
6/11/86	K.W.	17	IF120.	SE	
6/11/86	K.W.	18	IF121.	WNW	_ +
6/11/86	K.W.	19	D124.	S	
6/11/86	K.W.	20	D125. Burial 1.	W	
6/11/86	K.W.	21	D125.	N	
6/11/86	K.W.	22	D126.	SW	
6/11/86	K.W.	23	IF122.	SE	
6/11/86	K.W.	24	D127.	SSW	
6/11/86	K.W.	25	Beads from D127.	-	

Project Dunn County Camera Serial No. Color Slides X Black & White Prints Roll No. 8							
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.		
6/11/86	K.W.	26	Beads from D127.	_			
6/11/86	K.W.	27	IF123.	SW			
6/11/86	K.W.	28	D128.	S			
6/11/86	K.W.	29	D128. Vault.	W			
6/11/86	K.W.	30	IF124.	S			
6/11/86	K.W.	31	D129.	E			
6/12/86	K.W.	32	IF125.	SW			
6/13/86	K.W.	33	D130.	NW			
6/13/86	K.W.	34	IF126.	NNW			
6/13/86	K.W.	35	IF127.	SE			

Project Color Sl	Dunn Count	y C Black & Whi	amera Serial No te Prints	Roll No.	9
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/15/86	P.F.	1	D131.	SW	
6/15/86	P.F.	2	D132.	E	
6/15/86	P.F.	3	IF128.	NE	
6/16/86	P.F.	4	D133.	SE	
6/16/86	P.F.	5	D134.	N	
6/16/86	P.F.	6	D134.	N	
6/16/86	P.F.	7	Mistake.	-	
6/16/86	P.F.	8	IF129.	W	
6/16/86	P.F.	9	IF130.	E	
6/16/86	P.F.	10	D135.	SE	
6/16/86	P.F.	11	32DU415.	SE	
6/16/86	P.F.	12	32DU416.	SE	
6/16/86	P.F.	13	32DU417.	NW	

Project <u>Dunn County</u> Color Slides X		y Black & Wh	Camera Serial Noite Prints	Roll No. 9	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/16/86	P.F.	14	D136.	W	
6/16/86	P.F.	15	D137.	N	· · · · · · · · · · · · · · · · · · ·
6/16/86	P.F.	16	D137.	N	
6/16/86	P.F.	17	IF131 in background. IF132 in foreground.	W	··
6/16/86	P.F.	18	IF133. IF132 in background.	W	
6/18/86	P.F.	19	32DU418.	w	
6/18/86	P.F.	20	32DU419.	W	
6/18/86	P.F.	21	32DU419.	SW	
6/18/86	P.F.	22	32DU419.	E	
6/18/86	P.F.	23	32DU419.	N	
6/19/86	P.F.	24	D138.	N	
6/20/86	P.F.	25	D139.	s	

Color S1	Dunn County ides X		amera Serial No te Prints	Roll No. 9	_
Date	Photog's Initials	Exposure No.	Subject	Looking Ne Toward	g. Cat. No.
6/20/86	P.F.	26	D139.	S	
6/20/86	P.F.	27	D139.	S	
6/20/86	P.F.	28	D139.	S	
6/20/86	P.F.	29	D139.	N	
6/20/86	P.F.	30	D139.	N	
6/20/86	P.F.	31	D139.	N	
6/20/86	P.F.	32	D139.	SE	
6/20/86	P.F.	33	D139.	SE	
6/20/86	K.W.	34	1F135.	E	
6/20/86	K.W.	35	D140.	NW	
6/20/86	K.W.	36	IF136.	SE	

Project Color SI	ides X	y C Black & Whi	te Prints	Roll No.	10
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/20/86	K.W.	I	IF136.	SE	
6/20/86	K.W.	2	IF136.	N	
6/20/86	K.W.	3	D141.	NW	
6/20/86	K.W.	4	IF137.	NE	
6/20/86	K.W.	5	D142.	NW	
6/20/86	K.W.	6	D143.	NE	
6/20/86	K.W.	7	IF138.	N	
6/20/86	K.W.	8	IF139.	NE	
6/21/86	K.W.	9	IF140.	s	
6/21/86	K.W.	10	IF140.	s	
6/22/86	P.F.	11	IF142.	NW	
6/22/86	P.F.	12	IF143.	E	
5/22/86	P.F.	13	D144.	N	

Color S1	ides <u>X</u>	Black & Whi	amera Serial No te Prints	Roll No.	10
Date	Photog's Initials	Expo ure	Subject	Looking Toward	Neg. Cat.
6/22/86	K.W.	14	D145.	N	
6/22/86	K.W.	15	D146.	N	
6/22/86	P.F.	16	IF145.	NE	
6/22/86	Y.F.	17	D147.	NW	
6/22/86	P.F.	18	IF144.	<u> </u>	
6/22/86	P.F.	19	IF146.	S	
5/22/86	P.F.	20	D148.	SW	
6/22/86	P.F.	21	D149.	S	
6/22/86	P.F.	22	32DU2,	W	
5/22/86	P.F.	23	32DU2.	SE	
5/23/86	P.F.	24	D150.	N	
5/23/86	P.F.	25	D151.		

Project Dunn County Camera Serial No.							
ides <u>X</u>	Black & Wh	ite Prints	Roll No. 11				
Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.				
K.W.	1	D152.	N				
K.W.	2	D151	S				
K.W.	3	32DU2. Trench #3.	N				
K.W.	4	32DU2. Panoramic view.					
K.W.	5	32DU2. Panoramic view.	-				
K.W.	6	32DU2. Panoramic view.	-				
K.W.	7	32DU2. Panoramic view.	~				
K.W.	8	32DU2. Panoramic view.	-				
K.W.	9	32DU2. Panoramic view.	-				
K.W.	10	32DU2. Panoramic view.	-				
P.F.	11	32DU2. Panoramic view.	~				
P.F.	12	32DU2. Panoramic view.	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~				
P.F.	13	Family photo.	-				
	Photog's Initials K.W. K.W. K.W. K.W. K.W. P.F.	Photog's Initials Exposure No. K.W. 1 K.W. 2 K.W. 3 K.W. 5 K.W. 6 K.W. 7 K.W. 9 K.W. 10 P.F. 11 P.F. 12	Photog's Exposure Initials No. Subject K.W. 1 D152. K.W. 2 D151 K.W. 3 32DU2. Trench #3. K.W. 4 32DU2. Panoramic view. K.W. 5 32DU2. Panoramic view. K.W. 6 32DU2. Panoramic view. K.W. 7 32DU2. Panoramic view. K.W. 9 32DU2. Panoramic view. K.W. 9 32DU2. Panoramic view. K.W. 10 32DU2. Panoramic view. P.F. 11 32DU2. Panoramic view. P.F. 12 32DU2. Panoramic view.				

Project	Dunn Count	у (Camera Serial No	
Color Si	ides X	Black & Whi	te Prints	Roll No. 11
Date	Photog's	Exposure		Looking Neg. Cat.
	Initials	No.	Subject	Toward No.
6/24/86	P.F.	14	32DU3.	Е
6/24/86	P.F.	15	D153.	Е
6/24/86	P.F.	16	IF158.	W
6/24/86	P.F.	17	IF159.	N
6/24/86	P.F.	18	IF160.	N
6/25/86	K.W.	19	D154.	N N
(/25 /26			TR1(0	
6/25/86	P.F. 	20	IF163.	W
6/25/86	P.F.	21	IF162.	S
6/25/86	P.F.	22	D155.	NW
6/25/86	P.F.	23	D156.	S
6/25/86	P.F.	24	D157.	E
6/25/86	P.F.	25	D158. Stone circle.	E

Project Dunn County Camera Serial No. Color Slides X Black & White Prints Roll					
Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.	
P.F.	26	D158. Rock pile.	-		
P.F.	27	D159.	N		
P.F.	28	Bottle neck from D159.	-		
P.F.	29	Bottle neck from D159.	-		
K.W.	30	D160.	NE	4	
K.W.	31	D161.	W		
K.W.	32	IF165.	N		
	Photog's Initials P.F. P.F. P.F. K.W.	Photog's Initials Exposure No. P.F. 26 P.F. 27 P.F. 28 P.F. 29 K.W. 30 K.W. 31	Photog's Exposure Initials No. Subject P.F. 26 D158. Rock pile. P.F. 27 D159. P.F. 28 Bottle neck from D159. P.F. 29 Bottle neck from D159. K.W. 30 D160. K.W. 31 D161.	Ides X Black & White Prints Roll No. Photog's Exposure Initials No. Subject Looking Toward P.F. 26 D158. Rock pile. - P.F. 27 D159. N P.F. 28 Bottle neck from D159. - P.F. 29 Bottle neck from D159. - K.W. 30 D160. NE K.W. 31 D161. W	

Color S1	ides	Black &	White Prints X	Roll No. 1	
Date	Photog's Initials	Exposure No.	Subject	Looking l	Neg. Cat.
8/21/85	P.W.	1	D1.	E	
8/21/85	P.W.	2	D1.	E	
8/21/85	P.W.	3	D2.	N	
8/21/85	P.W.	4	D2.	NE	-
8/21/85	P.W.	5	Overlooking DU407.	NE	
8/21/85	P.W.	6	Overlooking DU407.	NE	
8/21/85	P.W.	7	Overlooking DU407.	NW	
8/21/85	P.W.	8	Overlooking DU407.	NW	
8/21/85	P.W.	9	32DU408.	NW	
8/21/85	P.W.	10	32DU408.	NW	

Color S1	ides	Black &	Camera Serial No White Prints X	Roll No.	1
Date	Photog's Initials		Subject	Looking Toward	Neg. Cat.
8/22/85	P.W.	11	32DU409.	E	
8/22/85	P.W.	12	32DU409.	E	· · · · · · · · · · · · · · · · · · ·
8/22/85	P.W.	13	32DU410	N	
3/22/85	P.W.	14	32DU410.	N	
3/22/85	P.W.	15	IF-9 location.	E	
3/22/85	P.W.	16	IF-9 location.	E	
3/22/85	P.W.	17	John crossing Little Missouri River.	-	
3/22/85	P.W.	18	John crossing Little Missouri River.	-	_
3/22/85	P.W.	19	32DU177	s	
3/22/85	P.W.	20	32DU177	S	

Project Color SI	Dunn Count	Black & Wh	Camera Serial No. Black & White Prints X		Roll No. 1	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.	
8/22/85	P.W.	21	Lost Bridge sign.			
8/22/85	P.W.	22	D3.	SW	······································	
8/22/85	P.W.	23	D3.	SW		
8/22/85	P.W.	24	John at camp.			
8/22/85	P.W.	25	John at camp.			

Color S1	ides	Black &	White Prints X	Roll No.	2
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
8/24/85	P.W.	1	32DU412.	E	
8/24/85	P.W.	2	32DU412.	E	
8/24/85	P.W.	3	D4 - East "concentra- tion." Area a.	S	
8/24/85	P.W.	4	D4 - East "concentra- tion." (a)	SE	
8/24/85	P.W.	5	D4 "pit."	N	
8/24/85	P.W.	6	D4 "pit" close-up.	N	
8/24/85	P.W.	7	32DU413/Area 3.	NW	
8/24/85	P.W.	8	32DU413/Area 3.	NW	
8/27/85	P.W.	9	D5.	E	
3/27/85	P.W.	10	D5.	E	<u></u>

	Dunn County ides	Roll No.	2		
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
8/27/85	P.W.	11	D6.	NW	
8/27/85	P.W.	12	D6.	NW	
8/27/85	P.W.	13	D7.	N	
8/27/85	P.W.	14	D7.	N	
8/28/85	P.W.	15	32DU133.	SW	
8/28/85	P.W.	16	32DU133.	SW	
8/28/85	P.W.	17	32DU132.	NW	
8/28/85	P.W.	18	32DU132.	NW	
8/28/85	P.W.		View north from loca- tion A [Sec. 29, T147N, R94W, NE4, SE4, 2000' contour at edge of section line near ridge top.	N	
8/28/85	P.W.		View northeast from location A [Sec. 29, T147N, R94W, NE%, SE%, 2000' contour at edge of section line near ridge top.	NE	

Project Color S1	Dunn County ides	Roll No.	2		
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/28/85	P.W.	21	View of 32DU406 from location B [Sec. 22, T147N, R94W, SE4, SW4, knoll on section line, 1980'].	NE	
8/28/85	P.W.	22	View of 32DU406 from location B [Sec. 22, T147N, R94W, SE4, SW4, knoll on section line, 1980'].	NE	
8/28/85	P.W.	23	Profile of 32DU406.	_	
8/28/85	P.W.	24	Profile of 32DU406.	-	
8/28/85	P.W.	25	Profile of 32DU406.	_	

Color S1	.ides	Black & 1	Camera Serial No White Prints X	Roll No.	3
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
8/28/85	P.W.	1	View of 32DU404 from 32DU405.	SW	
8/28/85	P.W.	2	View of 32DU404 from 32DU405.	SW	
8/28/85	P.W.	3	32DU404 - profile.	-	
8/28/85	P.W.	4	32DU404 - profile.	_	
8/28/85	P.W.	5	View N-NE to 32DU405 from 32DU404.	N-NE	
8/28/85	P.W.	6	View N-NE to 32DU405 from 32DU404.	N-NE	
8/28/85	P.W.	7	Pit - D9.	N?	
8/28/85	P.W.	8	Pit - D9.	W?	
8/28/85	P.W.	9	D8.	N	
8/28/85	P.W.	10	D8.	N	

Project Dunn County Camera Serial No. Color Slides Black & White Prints X Roll No. 3						
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.	
8/29/85	P.W.	11	Lost Bridge (DU180?)	S		
8/29/85	P.W.	12	Road cut west of bridge.	N		
8/29/85	P.W.	13	Road and road cut across tributary.	W		
8/29/85	P.W.	14	Road and road cut across tributary.	W		
8/29/85	P.W.	15	32DU177.	SE		
8/29/85	P.W.	16	32DU177.	SE		
8/29/85	P.W.	17	Site 32DU131; General view of building.	SE		
8/29/85	P.W.	18	Site 32DU131; General view of building.	SE		
8/30/85	P.W.	19	32DU132.	N		
8/30/85	P.W.	20	32DU132.	Ŋ		

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Project Dunn County Camera Serial No. Color Slides Black & White Prints X Roll No. 4						
		DIACK G	write filles A			
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.	
5/3/86	P.W.	1	D35.	E		
5/3/86	P.W.	2	IF68.	S		
5/3/86	P.W.	3	View to D26/D25.	NE		
5/3/86	P.W.	4	D36.	SE		
5/3/86	P.W.	5	D36.	W		
5/3/86	P.W.	6	D37.	N		
5/3/86	P.W.	7	D38.	NNW		
5/3/86	P.W.	8	View to D24, D25, D26.	NW		
5/3/86	P.W.	9	D40.	SE		
5/3/86	P.W.	10	D41.	SE		
5/3/86	P.W.	11	D39.	W		
5/3/86	P.W.	12	D34.	SW		
5/3/86	P.W.	13	D34.	S		
5/3/86	P.W.	14	D42.	W		
5/7/86	K.W.	15	D42.	Е	·	
5/10/86	K.W.	16	D43.	E		
5/10/86	K.W.	17	D43.	E		
5/10/86	K.W.	18	D44. Locus 1.	NE		

Project Dunn County Camera Serial No.					
Color Sli	des	Black & Wh	ite Prints X	Roll No. 4	
5/10/86	K.W.	19	D44. Locus 1.	NE	
5/10/86	K.W.	20	D44. Locus 2.	NE	
5/10/86	K.W.	21	D44. Locus 2.	NE	
5/10/86	K.W.	22	D44. Anvil stone.	NW	<u></u>
5/10/36	K.W.	23	D44. Anvil stone.	NW	
5/10/86	K.W.	24	IF78 (D45 in background.	SE	
5/10/86	K.W.	25	IF 78 (D45 in background.	SE	

Project Color SI	Dunn Count	Black &	Camera Serial NoWhite Prints X	Roll No. 4A	
Date	Photog's Initials	Exposure No.	e Subject	Looking Neg Toward	. Cat.
8/30/85	P.W.	1	32DU133.	E	
8/30/85	P.W.	2	32DU132.	N	
8/30/85	P.W.	3	D12.	SE	
8/30/85	P.W.	4	D12.	SE	
8/30/85	P.W.	5	IF-23.	W	
8/30/85	P.W.	6	IF-23.	W	
8/30/85	P.W.	7	D11.	E	
8/30/85	P.W.	8	D11.	E	
8/30/85	P.W.	9	D11.	E	
8/30/85	P.W.	10	D10.	N-NW	

Color S1	ides	Black &	White Prints X	Roll No. 4A	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
8/30/85	P.W.	11	D10.	W-NW	
8/31/85	P.W.	12	View to 32DU177 from location A [Sec. 34, T148N, R95W, NE%, NE%].	S	
8/31/85	P.W.	13	View to D3 from location A (Sec. 34, T148N, R95W, NE4, NE4].	SW	
9/1/85	P.W.	14	Dl3 - cairn.	SW	
9/1/85	P.W.	15	D13 - cairn.	SE	
9/1/85	P.W.	16	D13 cairn in foreground. General view west.	W	
9/1/85	P.W.	17	Dl3 scree slope.	NW	
9/1/85	P.W.	18	General view of D13 butte.	W	
9/3/85	P.W.	19	South side (back); upper story window. Site 32DU131. (Same as Color 3/27).	N	
9/3/85	P.W.	20	Site 32DU131 - back (east side). (Same as Color 3/27).	N	
9/3/85	P.W.	21	Same as frame 20.	N	

Project Dunn County Camera Serial No. Color Slides Black & White Prints X Roll No. 5						
		DIACK & WI			<u></u>	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.	
5/10/86	K.W.	1	IF79.	E		
5/10/86	K.W.	2	IF79.	E		
5/10/86	K.W.	3	D45.	SE		
5/10/86	K.W.	4	D45.	SE		
5/10/86	K.W.	5	D46.	NE		
5/10/86	K.W.	6	D46.	NE		
5/11/86	K.W.	7	Overview of mouth of Squaw Creek Bay (D45 in background).	NE		
5/11/86	K.W.	8	D47.	NW		
5/11/86	K.W.	9	D47.	NW		
5/12/86	K.W.	10	IF81.	SE		
5/12/86	K.W.	11	IF81.	SE		
5/12/86	K.W.	12	32DU134.	SE		
5/12/86	K.W.	13	32DU134.	SE		

	Dunn Count		Camera Serial NoWhite Prints X	Roll No.	5
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
5/12/86	K.W.	14	IF82 (32DU134 in background).	NW	
5/12/86	K.W.	15	IF82 (32DU134 in background).	NW	
5/12/86	K.W.	16	IF83a.	N	
5/12/86	K.W.	17	IF83a.	N	
5/12/86	K.W.	18	D48.	NE	
5/12/86	K.W.	19	D48.	NE	
5/12/86	K.W.	20	D48.	NE	
5/12/86	K.W.	21	D48.	NE	
5/12/86	K.W.	22	D49.	NE	
5/12/86	K.W.	23	D49.	NE	
5/12/86	K.W.	24	D48.	S	
5/12/86	K.W.	25	D48.	S	

Color Slides Black & White Prints X Roll No. 5A						
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.	
9/3/85	P.W.	1	32DU131; South side of house. (Same as Color 3/29).	NW		
9/3/85	P.W.	2	32DU131; West side of back of house. (Same as Color 3/30).	N		
9/3/85	P.W.	3	32DU131; View of east side of house. (Same as Color 3/31).	W		
9/3/85	P.W.	4	32DU131; View of front (and east side) of house. (Same as Color 3/32).	SW		
9/3/85	P.W.	5	32DU131; Interior of east side of house (annex portion). (Same as Color 3/33	s).		
9/3/85	P.W.	6	32DU131; View of west side of house. (Same as Color 3/35).	SE		
9/3/85	P.W.	7	32DU131; View of front (north side) of house. (Same as Color 3/36).	S		
9/3/85	P.W.	8	Shows relationship of dugout and house. (Same as Color 3/37).	E		
9/3/85	P.W.	9	32DU131; View of rear half of west wall. (Same as Color 3/38).	E		
9/3/85	P.W.	10	Site 32DU131; View of dugout. (Same as Color 4/1).	S		

Project	Project Dunn County Camera Serial No							
Color S	lides	Black &	White Prints X	Roll No. <u>5A</u>				
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.			
9/3/85	P.W.	11	32DU131; Close-up of dugout. (Same as Color 4/2).	SW				
9/3/85	P.W.	12	32DU131; View of dug- out from top of embank- ment. (Same as Color 4/3)	N .				
9/3/85	P.W.	13	32DU131; Stove in front of NE of building.	SW				
9/3/85	P.W.	14	D14.	NE				
9/3/85	P.W.	15	View from D15 to D17.	N-NW				
9/3/85	P.W.	16	View of D15.	W-NW				
9/3/85	P.W.	17	View of D16.	E-SE				
9/3/85	P.W.	18	View of D17 from Corps boundary marker.	NE				
9/3/85	P.W.	19	Corral & IF 28/29.	NE				
9/4/85	P.W.	20	D18; ?cairn.	E				

Project	Dunn County	1	Camera Serial No		
Color Slides				Roll No. <u>5A</u>	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
9/4/85	P.W.	21	D18.	SW	
9/4/85	P.W.	22	D19.	N	
9/4/85	P.W.	23	John & Pete at camp.	_	
9/4/85	P.W.	24	John & Pete at camp.	_	

Color S1	ides	Black & Whi	amera Serial No te Prints X	Roll No.	6
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
5/12/86	K.W.	1	D50.	sw	
5/12/86	K.W.	2	D50.	SW	·
5/13/86	K.W.	3	D51.	Ē	
5/13/86	K.W.	4	D51.	E	
5/13/86	K.W.	5	DU1/DU18.	NE .	
5/13/86	K.W.	6	DU1/DU18.	NE	
5/13/86	K.W.	7	DU1/DU18.	NE	
5/13/86	K.W.	8	DU1/DU18.	NE	· · – · —
5/13/86	K.W.	9	D52.	s	
5/13/86	K.W.	10	D52.	S	
5/15/86	K.W.	11	D53.	N	
5/15/86	K.W.	12	D53.	N	 -
5/15/86	K.W.	13	D53.	S	

Project Color Sl	Dunn County	Camera Serial No	Roll No. 6		
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
5/15/86	K.W.	14	D53.	S	
5/15/86	K.W.	15	DUI/DU18.	NW	
5/15/86	K.W.	16	DU1/DU18.	NW	
5/15/86	K.W.	17	D54.	NW	
5/15/86	K.W.	18	D54.	NW	
5/15/86	K.W.	19	D54 (pit with bone).	N	
5/15/86	K.W.	20	D54 (pit with bone).	N	
5/15/86	K.W.	21	D54 (pit with bone).	Е	
5/15/86	K.W.	22	D54 (pit with bone).	Е	
5/15/86	K.W.	23	D55.	SE	
5/15/86	K.W.	24	D55.	SE	

			Camera Serial No. Black & White Prints X		Roll No. <u>6A</u>	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.	
		1-8	ANOTHER PROJECT			
4/27/86	P.W.	9-10	Schist tool, IF34	Down		
4/27/86	P.W.	11-12	General view near 32DU113.	S	<u></u>	
4/27/86	P.W.	13-14	View of 32DU113.	S		
4/27/86	P.W.	15-16	View of crew inspecting scatter of KRF cobbles	NE	<u> </u>	
		17-23	ANOTHER PROJECT			
4/29/86	P.W.	24-25	D20 - stream on left.	Ŋ		

Project	Dunn County	y C.	amera Serial No			
Color S1	ides	Black & Whi	te Prints X	Roll No. 7		
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.		
5/15/86	K.W.	1	D56.	SE		
5/15/86	K.W.	2	D56.	SE		
5/15/86	K.W.	3	D57.	SE		
5/15/86	K.W.	4	D57.	SE		
5/15/86	K.W.	5	IF83b.	NW		
5/15/86	K.W.	6	IF83b.	NW		
5/15/86	K.W.	7	IF83b.	NW		
5/15/86	K.W.	8	IF85.	-		
5/16/86	K.W.	9	IF87.	N		
5/16/86	K.W.	10	IF87.	N		
5/16/86	K.W.	11	IF87.	N		
5/16/86	K.W.	12	IF87.	N		
5/16/86	K.W.	13	D58.	SW		

Color Si	ides	Black & Whi	amera Serial No te Prints X	Roll No.	7
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
5/16/86	K.W.	14	D58.	SW	
5/18/86	K.W.	15	Mistake.	NE	
5/18/86	K.W.	16	Mistake.	NE	
5/18/86	K.W.	17	IF88.	NW	
5/18/86	K.W.	18	IF88.	NW	
5/18/86	K.W.	19	D59.	Е	
5/18/86	K.W.	20	D59.	E	
5/18/86	K.W.	21	D60.	E	
5/19/86	K.W.	22	32DU8.	NE	
5/19/86	K.W.	23	32DU8.	NE	
5/19/86	K.W.	24	32DU8.	NE	

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Color S1	ides	Black &	_ Camera Serial No White Prints <u>X</u>	Roll No.	7A
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
4/29/86	P.W.	0-1	View of boat by site D23.	ESE	
4/29/86	P.W.	2	D21.	S	
4/29/86	P.W.	3	D21 - close up of western most pit.		
4/29/86	P.W.	4	D22.	WSW	
4/29/86	P.W.	5	D22 - cairn.	S	
4/29/86	P.W.	6	D23 - concentration 1.	NW	·····
4/30/86	P.W.	7-8	D24 - cairn.	NW	
5/1/86	P.W.	9	D26.	N	
5/1/86	P.W.	10	D25.	NE	
5/1/86	P.W.	11-12	D28A.	SW	
71/86	P.W.	13	D28B.	W	
5/1/86	P.W.	14	D29.	SE	
5/1/86	P.W.	15	D30.	SW	
/1/86	P.W.	16	D31.	s	
6/1/86	P.W.	17	D32.	N	
/1/86	P.W.	18	D31 (+D32 in foreground).	W	
71/86	P.W.	19	D33 - taken from edge of hill ridge.	NW	
/1/86	P.W.	20-21	D27.	E	

Project	Dunn County	y C	amera Serial No te Prints X	Roll No. 8		
				NOIT NO.		
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.	
5/19/86	K.W.	1	D61 and D163	SW		
5/19/86	K.W.	2	D61 and D163	SW		
5/20/86	K.W.	3	1F89.	NE		
5/20/86	K.W.	4	IF89.	NE		
5/20/86	K.W.	5	IF90.	S		
5/20/86	K.W.	6	1F90.	s		
5/20/86	K.W.	7	D62.	NE		
5/20/86	K.W.	8	D62.	NE		
5/21/86	K.W.	9	D63.	N		
5/21/86	K.W.	10	D63.	N		
5/22/86	K.W.	11	D64.	NW		
5/22/86	K.W.	12	D64.	NW		
5/24/86	K.W.	13	D65. (Pit #2).	Е		

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Project Dunn County Camera Serial No.							
Color S1	ides	Black & Wh	ite Prints X	Roll No. 8			
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.			
5/24/86	K.W.	14	D65. (Pit #2).	Е			
5/24/86	K.W.	15	D65. (Pit #1).	E			
5/24/86	K.W.	16	D65. (Pit #1).	E			
5/24/86	K.W.	17	D65.	NE			
5/24/86	K.W.	18	D65.	NE			
5/24/86	K.W.	19	D66. (D65 in background).	N			
5/24/86	K.W.	20	D66. (D65 in background).	N			
5/24/86	K.W.	21	D67.	E			
5/24/86	K.W.	22	D67.	E			
5/24/86	K.W.	23	McKenzie Bay Marina (home).	-			
5/24/86	K.W.	24	McKenzie Bay Marina (home).				
5/24/86	K.W.	25	McKenzie Bay Marina (home).	_			

Dunn County	7	Camera Serial No		
lides	Black &		Roll No.	8A
Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
P.W.	0-1	D27.	E	
P.W.	2-4	View of 32DU1.	S	
P.W.	5-6	View of 32DU1.	SE	
P.W.	7	Upright gate-post, 32DU1.	N	
P.W.	8	Depression 1 and burned cedar log, 32DU1.	NW	
P.W.	9-10	Depression 4, 32DU1.	NW	
P.W.	11	32DU1 (3 tertiary flakes a	and	
P.W.	12	Depression 8, 32DU1.	NNE	
P.W.	13	Depression 9, disturbed by vandalism, 32DU1.	SE	
P.W.	14	Artifacts from vandalism a depression 9, 32DU1.	SE	
P.W.	15-16	Depression 10, 32DU1, person at rock.	E	
P.W.	17	Panorama down river from 32DU1.	E	
P.W.	18	Panorama down river from 32DU1.	SE	
P.W.	19	Four cedar logs, #11 on ma 32DU1.	E	
P.W.	20	View north from south point of butte, 32DU1.	nt N	
	Photog's Initials P.W. P.W. P.W. P.W. P.W. P.W. P.W. P.W	Photog's Exposure Initials No. P.W. 0-1 P.W. 2-4 P.W. 5-6 P.W. 7 P.W. 8 P.W. 9-10 P.W. 11 P.W. 12 P.W. 13 P.W. 14 P.W. 15-16 P.W. 17 P.W. 18	Photog's Exposure Initials No. Subject P.W. 0-1 D27. P.W. 2-4 View of 32DU1. P.W. 5-6 View of 32DU1. P.W. 7 Upright gate-post, 32DU1. P.W. 8 Depression 1 and burned cedar log, 32DU1. P.W. 9-10 Depression 4, 32DU1. P.W. 11 View of depressions 6 and 32DU1 (3 tertiary flakes a 1 secondary flake, KRF, ir pothole in depression 6). P.W. 12 Depression 9, disturbed by vandalism, 32DU1. P.W. 13 Depression 9, disturbed by vandalism, 32DU1. P.W. 14 Artifacts from vandalism a depression 9, 32DU1. P.W. 15-16 Depression 10, 32DU1, person at rock. P.W. 17 Panorama down river from 32DU1. P.W. 18 Panorama down river from 32DU1. P.W. 19 Four cedar logs, #11 on ma 32DU1. P.W. 20 View north from south poir	Photog's Exposure Initials No. Subject Looking Toward P.W. 0-1 D27. E P.W. 2-4 View of 32DU1. S P.W. 5-6 View of 32DU1. SE P.W. 7 Upright gate-post, 32DU1. N P.W. 8 Depression 1 and burned cedar log, 32DU1. NW P.W. 9-10 Depression 4, 32DU1. NW P.W. 11 View of depressions 6 and 7, 32DU1 (3 tertiary flakes and I secondary flake, KRF, in pothole in depression 6). E P.W. 12 Depression 9, disturbed by vandalism, 32DU1. SE P.W. 14 Artifacts from vandalism at depression 9, 32DU1. SE P.W. 15-16 Depression 10, 32DU1, person at rock. E P.W. 17 Panorama down river from 32DU1. E P.W. 18 Panorama down river from 32DU1. SE P.W. 19 Four cedar logs, #11 on map, 32DU1. SE P.W. 19 Four cedar logs, #11 on map, 32DU1. E

Color Slides Black & White Prints X Roll No. 8						
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.	
5/2/86	P.W.	21-22	Close up of notched cedar posts, 32DU1.	SW		
5/3/86	P.W.	23-24	D34-general view of stone circle.	ESE	··	
5/3/86	P.W.	25	D35.	E	····	

Color S1	ides	Black & Whi	amera Serial No te Prints <u>X</u>	Roll No. 9	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	
5/30/86	K.W.	1	IF105.	NE	
5/30/86	K.W.	2	IF105.	NE	
5/30/86	K.W.	3	D68.	NE	
5/30/86	K.W.	4	D68.	NE	
5/31/86	K.W.	5	D69.	W	
5/31/86	K.W.	6	D69.	W	
5/31/86	K.W.	7	IF106.	N-NW	
5/31/86	K.W.	8	IF106.	N-NW	
5/31/86	K.W.	9	IF107.	E	
5/31/86	K.W.	10	IF107.	Е	
5/31/86	K.W.	11	IF108.	- 	
5/31/86	K.W.	12	IF108.	-	
5/31/86	K.W.	13	IF108.		

	Dunn County ides	Camera Serial Noite Prints X	Roll No. 9		
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/31/86	K.W.	14	IF108.	_	
5/31/86	K.W.	15	IF108.		
5/31/86	K.W.	16	IF108.		
5/31/86	K.W.	17	IF108.	-	
5/31/86	K.W.	18	IF108.	_	
6/1/86	K.W.	19	IF109.	NW	
6/1/86	K.W.	20	IF109.	NW	
6/1/86	K.W.	21	D71.	NW	
6/1/86	K.W.	22	D71.	NW	
6/1/86	K.W.	23	D70.	N	
6/1/86	K.W.	24	D70. Marina (home).	N	
6/1/86	K.W.	25	32DU113.	SW	

Color S	lides	Black & Whi	te Prints X	Roll No. <u>10</u>
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat Toward No.
6/1/86	K.W.	1	32DU113.	SW
6/2/86	K.W.	2	D72.	SW
6/2/86	K.W.	3	D72.	SW
6/2/86	K.W.	4	D73.	N
6/2/86	K.W.	5	D73.	N
6/2/86	K.W.	6	IF111.	S
6/2/86	K.W.	7	IF111.	S
6/2/86	K.W.	8	D74.	SW
6/2/86	K.W.	9	D74.	SW
6/2/86	K.W.	10	D75.	SW
6/2/86	K.W.	11	D75.	SW
6/2/86	K.W.	12	IF110.	S
6/2/86	K.W.	13	IF110.	S

Project Color S	Dunn County lides	Roll No. <u>10</u>		
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.
6/3/86	K.W.	14	D76.	NW
6/3/86	K.W.	15	D76.	NW
6/3/86	K.W.	16	D77.	N
6/3/86	K.W.	17	D77.	N
6/3/86	K.W.	18	D77.	W
6/3/86	K.W.	19	D77.	W
6/3/86	K.W.	20	D78.	W
6/3/86	K.W.	21	D78.	W
6/3/86	K.W.	22	D79.	E-SE
6/3/86	K.W.	23	D79.	E-SE

Color S	lides	Black & W	Camera Serial No	Roll No.	11
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/3/86	K.W.	1	360° view of Independence Point. (Exposures 1-10).	-	
6/3/86	K.W.	2	Continuation of above.		
6/3/86	K.W.	3	Continuation of above.		
6/3/86	K.W.	4	Continuation of above.	-	
6/3/86	K.W.	5	Continuation of above.	-	
6/3/86	K.W.	6	Continuation of above.	-	
6/3/86	K.W.	7	Continuation of above.	-	
6/3/86	K.W.	8	Continuation of above.	-	
6/3/86	K.W.	9	Continuation of above.	-	
6/3/86	K.W.	10	Continuation of above.		
6/3/86	K.W.	11	D80.	N	
6/3/86	K.W.	12	D80.	N	
6/4/86	K.W.	13	Independence Island (Feature 4).	W	,

Project Dunn County Color Slides Black &			Camera Serial Noite Prints X	Roll No. 11		
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.	
6/4/86	K.W.	14	Independence Island (Feature 4).	W		
6/4/86	K.W.	15	Independence Island (Feature 1).	ŚW	-	
6/4/86	K.W.	16	Independence Island (Feature 1).	SW		
6/4/86	K.W.	17	Independence Island (Feature 2).	SW		
6/4/86	K.W.	18	Independence Island (Feature 2).	SW		
6/4/86	K.W.	19	Independence Island (Feature 2).	W		
6/4/86	K.W.	20	Independence Island (Feature 2).	W		
6/4/86	K.W.	21	Independence Island (Feature 3).	Е		
6/4/86	K.W.	22	Independence Island (Feature 3).	Е		
6/4/86	K.W.	23	Independence Island (Feature 5).	S		
6/4/86	K.W.	24	Independence Island (Feature 5).	S		

Project Dunn County Camera Serial No.					
Color S	lides	Black & V	white Prints X	Roll No.	12
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/4/86	K.W.	1	Independence Island (Feature 6).	SW	
6/4/86	K.W.	2	Independence Island (Feature 6).	SW	
6/4/86	K.W.	3	Independence Island (Feature 7).	W	
6/4/86	K.W.	4	Independence Island (Feature 7).	W	
6/4/86	K.W.	5	Independence Island (Feature 8 in foreground; Feature 9 in background).	SW	
6/4/86	K.W.	6	Independence Island (Feature 8 in foreground; Feature 9 in background).	SW	
6/4/86	K.W.	7	D81.	SE	
6/4/86	K.W.	8	D81.	SE	
6/4/86	K.W.	9	D82.	E	
6/4/86	K.W.	10	D82.	E	
6/4/86	K.W.	11	D82. Feature 1.	N	
6/4/86	K.W.	12	D82. Feature 1.	N	
6/4/86	K.W.	13	D82. Feature 2.	S	

Color S	lides	Roll No.	12			
Date	Photog's Initials	Exposure No.	Sub	ject	Looking Toward	Neg. Cat.
6/4/86	K.W.	14	D82.	Feature 2.	S	
6/4/86	K.W.	15	D82.	Feature 3.	NW	
6/4/86	K.W.	16	D82.	Feature 3.	NW	
6/4/86	K.W.	17	D82.	Feature 4.	S	
6/4/86	K.W.	18	D82.	Feature 4.	S	
6/4/86	K.W.	19		D83.	Е	
6/4/86	K.W.	20		D83.	Е	
6/4/86	K.W.	21		D84.	Е	
6/4/86	K.W.	22		D84.	E	
6/4/86	K.W.	23		D85.	N	
6/4/86	K.W.	24		D85.	N	.

Color S	lides	Black & Wh	Camera Serial Noite Prints X	Roll No. <u>13</u>
Date Photog's Initials			Subject	Looking Neg. Cat. Toward No.
6/4/86	K.W.	0	D86.	SW
6/4/86	K.W.	1	D86.	SW
6/4/86	K.W.	2	D87.	NE
6/4/86	K.W.	3	D87.	NE
6/4/86	K.W.	4	D88.	N
6/4/86	K.W.	5	D88.	N
6/4/86	K.W.	6	D89.	E
6/4/86	K.W.	7	D89.	E
6/5/86	K.W.	8	D90. Locus 1.	SW
6/5/86	K.W.	9	D90. Locus 1.	SW
6/5/86	K.W.	10	Mistake.	E
6/5/86	K.W.	11	Mistake.	Ē
6/5/86	K.W.	12	D90.	Ē
6/5/86	K.W.	13	D90.	E

Project Dunn County Camera Serial No. Color Slides Black & White Prints X				Roll No. <u>13</u>		
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.	
6/5/86	K.W.	14	D91.	E-SE		
6/5/86	K.W.	15	D91.	E-SE		
6/5/86	K.W.	16	D91.	E-SE		
6/5/86	K.W.	17	D91.	E-SE		
6/5/86	K.W.	18	D92.	E		
6/5/86	K.W.	19	D92.	Е		
6/5/86	K.W.	20	D93.	N		
6/5/86	K.W.	21	D93.	N		
6/5/86	K.W.	22	D94.	E		
6/5/86	K.W.	23	D94.	Е		

Project Dunn County Camera Serial No. Color Slides Black & White Prints X						Project Dunn County Camera Serial No. Color Slides Black & White Prints X Roll No. 14				14
Date	Photog's Initials	Exposure No.	Subject		Looking Toward	Neg. Cat. No.				
6/5/86	K.W.	1	D95	•		N				
6/5/86	K.W.	2	D95	•		N				
6/5/86	K.W.	3	D96.	Burial	1.	SE				
6/5/86	K.W.	4	D96.	Burial	1.	SE				
6/5/86	K.W.	5	D96.	Burial	1.	SW				
6/5/86	K.W.	6	D96.	Burial	1.	SW				
6/5/86	K.W.	7	D96.	Burial	1.	SW				
6/5/86	K.W.	8	D96.	Burial	1.	SW				
6/5/86	K.W.	9	D96.	Burial	1,	NE				
6/5/86	K.W.	10	D96.	Burial	1.	NE				
6/5/86	K.W.	11	D96.	Burial	1.	NE				
6/5/86	K.W.	12	D96.	Burial	1.	NE				
6/5/86	K.W.	13	D96.	Burial	2.	NE				

Project <u>Dunn County</u> Camera Serial No Color Slides Black & White Prints X				Roll No. 14
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.
6/5/86	K.W.	14	D96. Burial 2.	NE
6/5/86	K.W.	15	D96. Burial 2.	N
6/5/86	K.W.	16	D96. Burial 2.	N
6/5/86	K.W.	17	Mistake.	NW
6/5/86	K.W.	18	Mistake.	NW
6/5/86	K.W.	19	32DU22.	SE
6/5/86	K.W.	20	32DU22.	SE
6/5/86	K.W.	21	32DU22.	S
6/5/86	K.W.	22	32DU22.	S
6/6/86	K.W.	23	D97.	N

Project Color S	lides	y C Black & Whi	te Prints X	Roll No. 14
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat Toward No.
6/6/86	K.W.	24	D97.	N
6/6/86	K.W.	25	D98.	E
6/6/86	K.W.	26	D98.	E
6/6/86	K.W.	27	IF112.	E
6/6/86	K.W.	28	IF112.	E
6/6/86	K.W.	29	IF113.	S
6/6/86	K.W.	30	IF113.	S
6/6/86	K.W.	31	D99.	SW
6/6/86	K.W.	32	D99.	SW
6/6/86	K.W.	33	D100.	E
6/6/86	K.W.	34	D100.	E
6/6/86	K.W.	35	D101.	E
6/6/86	K.W.	36	D101.	E

Dunn County	y	Camera Serial No.		
lides			Roll No.	15
Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
K.W.	0	32DU161.	W-NW	
K.W.	1	32DU161.	W-NW	
K.W.	2	D102.	SE	
K.W.	3	D102.	SE	
K.W.	4	32DU160.	NW	
K.W.	5	32DU160.	NW	
K.W.	6	View of Independence Point from Pouch Marina.	S-SW	
K.W.	7	View of Independence Point from Pouch Marina.	S-SW	
K.W.	8	D103.	W	
K.W.	9	D103.	W	
K.W.	10	D104.	S	
K.W.	11	D104.	S	
K.W.	12	D105.	NE	
K.W.	13	D105.	NE	·····
	Photog's Initials K.W. K.W. K.W. K.W. K.W. K.W. K.W. K.W.	Photog's Exposure Initials No. K.W. 0 K.W. 1 K.W. 2 K.W. 3 K.W. 4 K.W. 5 K.W. 6 K.W. 7 K.W. 8 K.W. 9 K.W. 10 K.W. 11 K.W. 12	Photog's Exposure Initials No. Subject	Photog's Exposure Looking Toward

Project Dunn County Color Slides		y C Black & Whi	amera Serial No te Prints <u>X</u>	Roll No.	15
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/8/86	K.W.	14	D106.	NE	
6/8/86	K.W.	15	D106.	NE	_,,
6/8/86	K.W.	16	D107.	NW	
6/8/86	K.W.	17	D107.	NW	
6/8/86	K.W.	18	D107.	SW	
6/8/86	K.W.	19	D107.	SW	
6/8/86	K.W.	20	D107.	w	
6/8/86	K.W.	21	D107.	W	
6/8/86	K.W.	22	D108.	NE	
6/8/86	K.W.	23	D108.	NE	
6/8/86	K.W.	24	D108.	NE	

Project Color S	lides	Black & Whi	te Prints X	Roll No. 16
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.
6/8/86	K.W.	1	D109.	S
6/8/86	K.W.	2	D109.	S
5/9/86	K.W.	3	IF114.	S
6/9/86	K.W.	4	IF114.	S
6/9/86	K.W.	5	D110.	N
5/9/86	K.W.	6	D110.	N
5/9/86	K.W.	7	IF115.	W
5/9/86	K.W.	8	IF115.	W
5/9/86	K.W.	9	D111.	N
6/9/86	K.W.	10	D111.	N
5/9/86	K.W.	11	D112.	NW
6/9/86	K.W.	12	D112.	NW
5/9/86	K.L.	13	D113.	

	Dunn County		Camera Serial Noite Prints X	Roll No. <u>16</u>
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.
6/9/86	K.L.	14	D113.	E
6/9/86	K.W.	15	IF116.	W
6/9/86	K.W.	16	IF116.	W
6/9/86	K.W.	17	D114.	Е
6/9/86	K.W.	18	D114.	Е
6/9/86	K.W.	19	Dll5. Burial 1.	N-NE
6/9/86	K.W.	20	Dll5. Burial 1.	N-NE
6/9/86	K.W.	21	D115. Rock pile.	E-SE
6/9/86	K.W.	22	D115. Rock pile.	E-SE
6/9/86	K.W.	23	Dll6. Burial 2.	N-NE
6/9/86	K.W.	24	D116. Burial 2.	N-NE

Color Si	ides	Black & Wh	Camera Serial ite Prints X		Roll No.	17
ate	Photog's Initials	Exposure No.	Subject		Looking Toward	Neg. Cat.
5/10/86	K.W.	0	D116. Bur	ial.	N	
5/10/86	K.W.	1	D116. Bur	ial.	N	
5/10/86	K.W.	2	D116. Ove	rall.	N	
5/10/86	K.W.	3	D116. Ove	rall.	N	
5/10/86	K.W.	4	32DU403. L	ocus 2.	<u>-</u>	
0/10/86	K.W.	5	32DU403. L	ocus 2.		
5/10/86	K.W.	6	32DU403. L	ocus 2.	sw	
6/10/86	K.W.	7	32DU403. L	ocus 2.	SW	
5/10/86	K.W.	8	32DU403. L	ocus 1.	E	
6/10/86	K.W.	9	32DU403. L	ocus 1.	E	
/10/86	K.W.	10	32DU403. L	ocus 1.	SW	
/10/86	K.W.	11	32DU403. L	ocus 1.	SW	
/10/86	K.W.	12	32DU403. P	attern on	-	
/10/86	K.W.	13	32DU403. P	attern on		· · · · · · · · · · · · · · · · · · ·

Project Dunn County Camera Serial No.					
Color S1	ides	Black & Whi	te Prints X	Roll No.	<u> 17 </u>
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/10/86	K.W.	14	IF117.	N-NE	
6/10/86	K.W.	15	IF117.	N-NE	
6/10/86	K.W.	16	D117.	E	
6/10/86	K.W.	17	D117.	E	
6/10/86	K.W.	18	IF118.	E	
6/10/86	K.W.	19	IF118.	E	
6/10/86	K.W.	20	D118.	E	
6/10/86	K.W.	21	D118.	E	
6/10/86	K.W.	22	D118.	S	
6/10/86	K.W.	23	D118.	S	

Color S1	ides	Black & Whi	te Prints X	Roll No. 18
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.
6/10/86	K.W.	1	IF119.	NW
5/10/86	K.W.	2	IF119.	NW
6/11/86	K.W.	3	D119.	Е
6/11/86	K.W.	4	D119.	Е
6/11/86	K.W.	5	D120.	N
5/11/86	K.W.	6	D120.	N
5/11/86	K.W.	7	D121.	SW
5/11/86	K.W.	8	D121.	SW
5/11/86	K.W.	9	D122.	N
6/11/86	K.W.	10	D122.	N
5/11/86	K.W.	11	D123.	NW
5/11/86	K.W.	12	D123.	NW
5/11/86	K.W.	13	IF120.	SE

Color S1	ides	Black & Whi	amera Serial No te Prints X	Roll No. <u>18</u>
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.
6/11/86	K.W.	14	IF120.	SE
6/11/86	K.W.	15	IF121.	W-NW
6/11/86	K.W.	16	IF121.	W-NW
6/11/86	K.W.	17	D124.	S
6/11/86	K.W.	18	D124.	S
6/11/86	K.W.	19	D125. Burial 1.	W
6/11/86	K.W.	20	D125. Burial 1.	W
6/11/86	K.W.	21	D125.	N
6/11/86	K.W.	22	D125.	N
6/11/86	K.W.	23	D126.	SW
6/11/86	K.W.	24	D126.	SW
6/11/86	K.W.	25	IF122.	SE

Project	Dunn County	y C	amera Serial No		
Color Slides		Black & Whi	te Prints X	Roll No.	19
Date		Exposure		Looking	
	Initials	No.	Subject	Toward	No.
6/11/86	K.W.	0	IF122.	SE	
6/11/86	K.W.	1	IF122.	SE	······································
6/11/86	K.W.	2	D127.	S-SW	
6/11/86	K.W.	3	D127.	S-SW	
6/11/86	K.W.	4	IF123.	SW	
6/11/86	K.W.	5	IF123.	SW	
0/11/00	R, W,	J	11125.	3 w	
					
6/11/86	K.W.	6	D128.	S 	
6/11/86	K.W.	7	D128.	S	
6/11/86	K.W.	8	D128. Vault.	W	
				····	
6/11/86	K.W.	9	D128. Vault.	W	
6/11/86	K.W.	10	IF124.	S	
6/11/86	K.W.	11	IF124.	S	
6/11/86	K.W.	12	D129.	É	
711112					
6/11/86	K.W.	13	D129.	E	

Project Dunn County Color Slides Black & Whi			amera Serial No te Prints <u>X</u>	Roll No. 19	
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat Toward No.	
6/12/86	K.W.	14	IF125.	SW	
6/12/86	K.W.	15	IF125.	SW	
6/13/86	K.W.	16	D130.	NW	
6/13/86	K.W.	17	D130.	NW	
6/13/86	K.W.	18	IF126.	N-NW	
6/13/86	K.W.	19	IF126.	N-NW	
6/13/86	K.W.	20	IF127.	SE	
6/13/86	K.W.	21	IF127.	SE	

Color Sl	ides	y C Black & Whi	te Prints X	Roll No. 20	
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. C. Toward No.	at.
6/15/86	P.F.	1	Blank		
6/15/86	P.F.	2	D131.	SW	
6/15/86	P.F.	3	D131.	SW	
6/15/86	P.F.	4	D132.	E	
6/15/86	P.F.	5	D132.	Е	
6/15/86	P.F.	6	IF128.	NE	
6/15/86	P.F.	7	IF128.	NE	
6/16/86	P.F.	8	D133.	SE	*
6/16/86	P.F.	9	D133.	SE	·
6/16/86	P.F.	10	D134.	N	
6/16/86	P.F.	11	D134.	N	
6/16/86	P.F.	12	IF129.	W	
6/16/86	P.F.	13	IF129.	W	

			amera Serial No te Prints <u>X</u>	Roll No. 20
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat Toward No.
6/16/86	P.F.	14	IF130.	E
6/16/86	P.F.	15	IF130.	E
6/16/86	P.F.	16	D135.	SE
6/16/86	P.F.	17	D135.	SE
6/16/86	P.F.	18	32DU415.	SE
6/16/86	P.F.	19	32DU415.	SE
6/16/86	P.F.	20	32DU416.	SE
6/16/86	P.F.	21	32DU416.	SE
6/16/86	P.F.	22	32DU417.	NW
6/16/86	P.F.	23	32DU417.	NW
6/16/86	P.F.	24	D136.	W
6/16/86	P.F.	25	D136.	w

Color S1	ides	Black & Whi	Roll No. 21	
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat Toward No.
6/18/86	P.F.	0	32DU418.	W
6/18/86	P.F.	1	32DU418.	W
6/18/86	P.F.	2	32DU419.	W
6/18/86	P.F.	3	32DU419.	W
6/18/86	P.F.	4	32DU419.	SW
6/18/86	P.F.	5	32DU419.	SW
6/18/86	P.F.	6	32DU419.	E
6/18/86	P.F.	7	32DU419.	E
6/18/86	P.F.	8	32DU419.	N
6/18/86	P.F.	9	32DU419.	N
6/19/86	P.F.	10	D138.	N
6/19/86	P.F.	11	D138.	N
6/20/86	K.W.	12	D139.	S
6/20/86	K.W.	13	D139.	S

Project Dunn County Camera Serial No. Color Slides Black & White Prints X				Ro11 No. 21
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.
6/20/86	K.W.	14	D139.	S
6/20/86	K.W.	15	D139.	S
6/20/86	K.W.	16	D139.	N
6/20/86	K.W.	17	D139.	N
6/20/86	K.W.	18	D139.	SE
6/20/86	K.W.	19	D139.	SE
6/20/86	K.W.	20	IF135.	E
6/20/86	K.W.	21	IF135.	E
6/20/86	K.W.	22	D140.	NW
6/20/86	K.W.	23	D140.	NW
6/20/86	K.W.	24	IF136.	SE

Project	Dunn County	y C.		
Color Slides		Black & Whi	te Prints X	Roll No. 22
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.
6/20/86	K.W.	1	IF136.	SE
6/20/86	K.W.	2	IF136.	SE
6/20/86	K.W.	3	IF136.	N
6/20/86	K.W.	4	IF136.	N
6/20/86	K.W.	5	D141.	NW
6/20/86	K.W.	6	D141.	NW
6/20/86	K.W.	7	IF137.	NE
6/20/86	K.W.	8	IF137.	NE
6/20/86	K.W.	9	D142.	NW
6/20/86	K.W.	10	D142.	NW
6/20/86	K.W.	11	D143.	NE
6/20/86	K.W.	12	D143.	NE
6/20/86	K.W.	13	IF138.	N

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Project Color Sl	Dunn County ides	Roll No. 22		
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.
6/20/86	K.W.	14	IF138.	N
6/20/86	K.W.	15	IF139.	NE
6/20/86	K.W.	16	IF139.	NE
6/20/86	K.W.	17	IF140.	S
6/20/86	K.W.	18	IF140.	S
6/20/86	K.W.	19	IF140.	S
6/20/86	K.W.	20	IF140.	S
6/20/86	K.W.	21	D145.	N
6/20/86	K.W.	22	D145.	N
6/20/86	K.W.	23	D146.	N
6/20/86	K.W.	24	D146.	N

Project Color SI	Dunn Count	y C Black & Whi	amera Serial No te Prints X	Roll No. 23
Date	Photog's Initials	Exposure No.	Subject	Looking Neg. Cat. Toward No.
6/22/86	P.F.	0	Mistake.	-
6/22/86	P.F.	1	Mistake.	-
6/22/86	P.F.	2	IF142.	NW
6/22/86	P.F.	3	IF142.	NW
6/22/86	P.F.	4	IF143.	E
6/22/86	P.F.	5	IF143.	E
6/22/86	P.F.	6	D144.	N
6/22/86	P.F.	7	D144.	N
6/22/86	P.F.	8	IF145.	NE
6/22/86	P.F.	9	IF145.	NE
6/22/86	P.F.	10	IF145.	NE
6/22/86	P.F.	11	D147.	NW
6/22/86	P.F.	12	D147.	NW
6/22/86	P.F.	13	IF144.	

Project Dunn County Camera Serial No. Color Slides Black & White Prints X Roll No. 23							
Color Sl	ides	Roll No. 23					
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.		
6/22/86	P.F.	14	IF144.	_			
6/22/86	P.F.	15	IF146.	S			
6/22/86	P.F.	16	1F146	S			
6/22/86	P.F.	17	D148.	SW			
6/22/86	P.F.	18	D148.	SW			
6/22/86	P.F.	19	D149.	S			
6/22/86	P.F.	20	D149.	S			
6/22/86	P.F.	21	D150.	N			
6/22/86	P.F.	22	D150.	N			
6/22/86	P.F.	23	D152.	N			
6/22/86	P.F.	24	D152.	N			

Color S1	ides	Black & Wh	Camera Serial No	Roll No.	24
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/23/86	K.W.	1	IF154.	N	
6/23/86	K.W.	2	IF154.	N	
6/23/86	K.W.	3	IF155.	N	
6/23/86	K.W.	4	IF155.	N	
6/24/86	K.W.	5	32DU2. Trench 3.	NW	
6/24/86	K.W.	6	32DU2. Trench 3.	NW	
6/24/86	K.W.	7	32DU2. Feature 1 in foreground; Feature 2 in background.	SE	
6/24/86	K.W.	8	32DU2. Feature 1 in foreground; Feature 2 in background.	SE	
6/24/86	K.W.	9	32DU2.	SE	
6/24/86	K.W.	10	32DU2.	SE	
6/24/86	K.W.	11	32DU2.	NW	
6/24/86	K.W.	12	32DU2.	NW	
6/24/86	K.W.	13	32DU3.	E	

Project Dunn County Color Slides		Black & Whi	amera Serial No te Prints X	Roll No. 24	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/24/86	K.W.	14	32DU3.	E	
6/24/86	K.W.	15	D153.	E	
6/24/86	K.W.	16	D153.	E	
6/24/86	K.W.	17	IF157.	NE	
6/24/86	K.W.	18	IF157.	NE	
6/24/86	K.W.	19	IF158 + D164	W/NW	
6/24/86	K.W.	20	IF158 + D164	W/NW	
6/24/86	K.W.	21	IF159.	NE	
6/24/86	K.W.	22	IF159.	NE	
6/24/86	K.W.	23	IF160.	NE	
6/24/86	K.W.	24	IF160.	NE	
6/25/86	K.W.	25	D154.	N	

Project Dunn County Camera Serial No					
Color Slides		Black & Whi	te Prints X	Roll No. 25	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/23/86	P.F.	0	Mistake.	-	
6/23/86	P.F.	1	D151.	S	
6/25/86	P.F.	2	IF162.	S	
6/25/86	P.F.	3	IF162.	S	
6/25/86	P.F.	4	IF163.	W	
6/25/86	P.F.	5	IF163.	W	
6/25/86	P.F.	6	D155.	NW	
6/25/86	P.F.	7	D155.	NW	
6/25/86	P.F.	8	D156.	S	
6/25/86	P.F.	9	D156.	S	
6/25/86	P.F.	10	D157.	E	
6/25/86	P.F.	11	D157.	E	
6/25/86	P.F.	12	D158. Stone circle.	E	
6/25/86	P.F.	13	D158. Stone circle.	E	
6/25/86	P.F.	14	D158. Rock pile.	-	
6/25/86	P.F.	15	D158. Rock pile.	-	

	Dunn County ides	s Black & White Prints X		Roll No. 26	
Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat.
6/25/86	K.W.	1	D154.	N	
6/25/86	K.W.	2	D154.	N	
6/25/86	K.W.	3	IF161.	NW	
6/25/86	K.W.	4	IF161.	NW	
6/25/86	K.W.	5	D159.	NW	
6/25/86	K.W.	6	D159.	NW	
6/25/86	K.W.	7	IF164.	NE	
6/25/86	K.W.	8	IF164.	NE	
6/25/86	K.W.	9	D160.	NE	
6/25/86	K.W.	10	D160.	NE	
6/25/86	K.W.	11	D161.	W	
6/25/86	K.W.	12	D161.	W	
6/25/86	K.W.	13	D162.	SE	
6/25/86	K.W.	14	D162.	SE	
6/25/86	K.W.	15	IF165.	N	
6/25/86	K.W.	16	IF165.	N N	

APPENDIX F

RAW DATA FILE FOR COMPUTER ANALYSES

SPSS-11

SPSS FOR THE PDP-11, RELEASE 3.1, JUNE 1, 1980

RUN NAME DUNN PAGE LIMIT NONE

VARIABLE LIST NUMBER, TYPE, AREA, AGE, LANDFORM, EXPOSURE,

DEGREE, DISTANCE, ELEVATION, PERMANENT, SEASONAL,

ECOSYSTEM, CONDITION, MANAGEMENT

INPUT FORMAT (1x, 44, F2.0, F6.0, F1.0, F2.0, F2.0, F1.0, F1.0, F3.0,

F4.0,F4.0,F1.0,F1.0,F1.0)

14 VARIABLE(S) TO BE READ BY THE FURMAT

14 VARIABLE NAME(S) ACTUALLY READ

N OF NEWVARS 0

INPUT MEDIUM DRZ: (200, 97) DUNN.

READ INPUT DATA250

190 OBSERVATIONS HAVE BEEN READ WITH 18 VARIABLES

PIP SCR: [200,97]DUNN. 0000601007850309104356102000200511 0000701007850109053456103600360511 0000801000078102021458501000100531 0001001070650106031257303000010552 0001201000490101032256701500150541 0001401002220110012457302500110541 0001501000300101104260402300110541 0001601001765110035557902000030531 0001701000200106031357005000500552 0002001011000102061457303850001652 0002301010800102072456501000020644 0002501023000101104152203100140641 0002601072000102071457300200020654 0002801097150104062456500400040644 0002901050000104051456800500050644 0003001003300102031456500500050641

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APPENDIX G

ARCHIVE DESCRIPTION

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ARCHIVE DESCRIPTION

The following items comprise the archive for the Dunn County survey:

- 1) Color slides
- 2) B/W negatives
- 3) Field notebooks, forms, maps
- 4) Research notes
- 5) Original mylar site maps/plans
- 6) Computer print outs
- 7) Historic artifact/site notes
- 8) Various correspondence
- 9) Miscellaneous records

APPENDIX H

SCOPE-OF-WORK

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PART 1 - SECTION C

SCOPE OF WORK CULTURAL RESOURCES INVESTIGATION OF A PORTION OF LAKE SAKAKAWEA, NORTH DAKOTA CORPS LAND IN DUNN COUNTY

ARTICLE I

1. The work to be accomplished by the contractor shall consist of a cultural resources reconnaissance (Class II Inventory) of the right (south) bank of Lake Sakakawea in Dunn County, North Dakota. The reconnaissance area is located on Garrison Project lands, from the shoreline to the takeline in Dunn County.

This area also includes all the islands within the reconnaissance area, but excludes McKenzie Bay and charging Eagle Bay Recreation areas, which have been previously surveyed. The reconnaissance area consists of approximately 22,260 acres of land above the normal operating pool elevation of 1,850 feet above mean sea level (m.s.1.). A map of the reconnaissance area is attached as Exhibit A. It represents approximately 12.8 percent of the entire Lake Sakakawea Project area. The entire Garrison Project includes approximately 173,988 acres, of which 46,977 acres have been surveyed.

- 2. The purpose of this reconnaissance is to meet the Omaha District's obligations to Federal Preservation legislation and associated implementing regulations. The most pertinent for this investigation are: Public Law 86-523, Reservoir Salvage Act of 1960 as amended by P.L. 93-291; Public Law 89-665, National Historic Preservation Act of 1966 as amended by P.L. 96-515; Public Law 91-190, National Environmental Policy Act of 1969 as amended by P.L. 94-52; Public Law 95-341, American Indian Religious Freedom Act, Executive Order 11593; implementing regulations 36 CFR Parts 60, 63, 66 (draft), and 800. The cultural resources reconnaissance shall be conducted in a professional manner. Cultural resources are defined as any site, building, district, structure, object data, or material significant in history, architecture, archeology, or culture.
- -3. The cultural resources reconnaissance shall consist of (a) an exhaustive search and comprehensive review of existing literature and records for the entire reconnaissance area; (b) a thorough (100 percent) field examination of the project lands; (c) data analysis; (d) preparation of a comprehensive investigation report and journal article.
- a. <u>Literature and Records Search</u>. Information for the literature and records search shall be obtained from, but shall not be limited to, the following sources:
- (1) Published and unpublished reports and documents such as books, journals, maps, theses, dissertations, deeds, and manuscripts;

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- (2) Files and data at the State Historical Society of North Dakota, the University of North Dakota at Grand Forks, North Dakota State University at Fargo, Midwest Archeological Center of the National Park Service at Lincoln, U.S. Army Corps of Engineers, Bureau of Indian Affairs, Military Archives, the National Archives, the Smithsonian Institution, and historical societies near the project locale;
- (3) Consultations with other qualified professionals known to have knowledge of cultural resources in the project area with amateur archeologists and individuals knowledgeable in local history and prehistory and with local Native American groups at the Fort Berthold Indian Reservations to establish the location of religious and ceremonial sites and detail historic interactions between Native Americans and Euro-Americans.
- b. Field Examinations. The contractor shall conduct a thorough (100 percent) on-the-ground investigation of all selected project lands at and above the shoreline (ca. 1,850 m.s.l.) to the government takeline. The investigation shall be of sufficient detail and intensity to clearly establish the existence, location, and approximate boundaries of cultural resources. The interval between individual survey crew members shall be contingent on ground terrain and surface visibility. The maximum recommended interval is 30 meters. The intervals utilized shall ensure maximum but cost-efficient resource identification.
- (1) The field investigation shall include a pedestrian examination from the cutbanks and shoreline to the Corps boundary (takeline). The purpose of the cutbank and shoreline investigation is to locate deeply-buried sites, provide information about the geological and environmental history of the project area, and assess natural and human impacts. The inspection may be conducted from a boat in areas which are not accessible on foot or where the increased horizontal distance from the cutbank afforded by the boat would be advantageous to the interpretation of features and soil strata.
- (2) All aspects of the field examination shall be conducted by or under the direct supervision of a qualified archeologist. In addition, all historic or potential historic site areas shall be examined in the field by a qualified historical archeologist. If there are standing, or remnants of standing historical structures (foundations, ruins) visible, they shall be examined by a qualified architectural historian.
- (3) Prehistoric sites shall be examined by a qualified prehistoric archeologist. All boundary definitions, cultural component identification, mapping, and recommendations for future testing of prehistoric sites shall also be conducted by or under the direct supervision of a qualified prehistoric archeologist.
- (4) Historic sites shall be identified as to builder(s), occupants, or series of occupants, numbers of structures, and date of abandonment. If the above information cannot be obtained, it shall be so stated in the report and a list shall be included of all records repositories consulted (e.g.

registry of deeds, early maps (specify), Federal Land Office, etc.). All boundary definitions, mapping, soil coring, or recommendations for future investigations of historic archeological sites shall also be the responsibility of the qualified historical archeologist.

- (5) Subsurface testing shall be confined to shovel testing and small diameter soil coring. The shovel testing shall be limited to areas with heavy vegetative cover in which surface visibility is not considered adequate by the supervisory archeologist for the location of cultural resources. Its use shall be confined to the verification of presence or absence of cultural resources, or on occasion, to establish boundaries for cultural resource sites. Small diameter soil coring shall be utilized at the supervisory archeologist's discretion. It shall normally be utilized to confirm the presence or absence of cultural bearing stratum or features and to aide in the delineation of site boundaries. Subsurface testing to evaluate National Register significance is not a requirement of this contract. All shovel test areas shall be backfilled.
- (6) The Contractor shall pick up and retain only those surface artifacts necessary to the Contractor to determine the cultural component(s) in a particular site or which the Contractor feels may be of use in interpretive displays. All cultural material recovered from subsurface testing will be retained. All artifacts retained shall be carefully washed, catalogued, recorded, and stored during the field investigation.
- (7) The field examination shall be conducted in close coordination with the Contract Administrator, North Dakota Field Archeologist, Garrison Project Manager, Technical Officer, and the Fort Berthold Indian Reservations. Field crews shall be subject to periodic onsite inspection by Corps representatives, without prior notice. The Contractor shall not enter upon private property without prior knowledge of the Garrison Project Manager. Arrangements for securing rights-of-entry upon privately-owned or leased lands are the responsibility of the Contractor. These arrangements shall be coordinated with the Garrison Project Manager. All vehicular traffic within the project area shall be restricted to existing roads.
- (8) The Contractor shall keep clear, legible, standard field records available and current for periodic review by the Technical Officer. These records shall include, but shall not necessarily be limited to: field notebooks, Official North Dakota site survey forms, field maps, and photographs. One copy of each of the above field records shall be included in the cultural resources report as an appendix. All site maps will be scaled drawings utilizing land surveying techniques. This will minimally require use of a survey compass and metric tape or transmit and metric rod. All survey datums will be tied into a COE takeline marker, or other permanent Federal survey marker where possible; otherwise, the datum will be tied into some well-defined permanent feature. Rough sketch maps not scale drawn are not acceptable.

- (9) Sites located in the field shall be delineated on the Government-furnished U.S.G.S. quadrangle sheets, Boating and Recreation maps, and aerial photographs. Professional quality site maps will be made for each site located under this contract.
- (10) If during the course of this contract, the contractor becomes aware of the imminent degradation, destruction, or damage of apparently significant cultural resources or human remains, or human remains, the Contracting Officer's Representative shall be notified immediately and a determination will be made by the Government of any action to be taken.
- (11) Contractors wishing to set up field camps in State or Federal campgrounds shall be charged the normal user fees.
- c. Analysis. Analysis shall be conducted of all data collected as a result of the literature search and field investigation. Analysis of data shall be geared toward the identification of site components and site boundaries. In addition, recommendations for future testing needs for sites shall be developed during this phase.
- (1) The testing recommendations developed shall specifically address what information is required for a determination of eligibility to the National Register of Historic Places and which was not able to be procured by the field examination undertaken by this contract.
- (2) Analysis of artifacts and data shall be conducted by or under the direct supervision of a qualified professional of the appropriate discipline (prehistoric archeologist for prehistoric artifacts and historical archeologist for historic artifacts). All diagnostic artifacts shall be documented with good quality black and white photographs which includes a size scale or technical scaled line drawings.
- (3) All artifacts shall be permanently stored at a repository located within the boundaries of North Dakota mutually agreed to by the contractor and the Government. The contractor is responsible for shipping all collected artifacts and records. If the artifacts are stored with the North Dakota Historical Society, the contractor must complete all work involved with accessioning before the material is turned in. The archeological data and records must be made accessible to future researchers. All artifacts and data will be stored in containers clearly marked "Property of U.S. Army Corps of Engineers, Omaha District."
- d. <u>Comprehensive Investigation Report</u>. The Contractor shall prepare a comprehensive investigation report which details the work done, the study rationale, the investigation results, recommendations for additional work, and management recommendations. The report shall include, but shall not be limited to, the following sections:
- (1) Report Documentation Page, DD Form 1473. Complete all but sections 2 and 3. This form will be supplied by the Corps of Engineers.

- (2) Title Page. The study type, location (project name and counties), report date, name of contractor, author/Principle Investigator, and Corps of Engineers contract number.
- (3) Abstract. A brief synopsis of the work conducted, number and types of cultural resources identified and overall significance, and an overview of the management recommendations, which shall not exceed 150 words.
- (4) Introduction. Identify the sponsor and contractor, the purpose for the investigation, discuss the type of investigation performed and location, indicate the disposition of the artifacts, and original records or other data. Discuss the report organization.
- (5) Regional Location and Environment. A detailed description of the reconnaissance area including physical features and terrain, past and present vegetation and fauna, field conditions, past and present land uses, weather conditions during field work and weather patterns for the study area in general. The study area must be discussed within the larger framework of the physical region defined by the Missouri River.
- (6) Previous Work. An enumeration and description of all previous cultural resources investigations conducted within the reconnaissance area, names of principle investigators, dates of the studies, study results, and an overview of the general adequacy and deficiencies of the past work.
- (7) Overview. A detailed overview of the history and prehistory of the reconnaissance area, as revealed by the literature and records search. The relationship of the cultural history and prehistory of the reconnaissance area to the regional cultural history and prehistory of the study area shall be presented.
- (8) Research Orientation. Develop and present theoretical and/or substantive goals and the methodology to be used in achieving them. Address problems and testable hypotheses that are realistic for this level of study.
- (9) Methodology. Present the procedures used to accomplish the research design. Discuss how the field work was organized, scheduled, and undertaken. Detail the laboratory procedures and the methods used to analyze artifacts and other data recovered from the field.
- (10) Inventory. Address all cultural resources or potential cultural resources identified by the literature search and/or the field investigation.
- (a) Sites identified during the literature and records search which could not be relocated during the field investigation shall be addressed and the following information shall be provided: (1) site name; (2) reported location(s); (3) site description(s); (4) reference sources; (5) probable reason for not being able to locate it in the field (inundation, erosion, construction, agriculture, sphemeral nature of the resource, discrepancies in location, etc.) and recommendations.

- (b) The information provided in this section for cultural resources or potential cultural resources located or relocated during the course of the field investigation shall include, but shall not be limited to: site name (if any), site number, County, State, site type (lithic scatter, farmstead, mound, etc.) component(s) or probable component(s), elevation, property owner(s) and address(es), tenant and address, a verbal description of the topographic position of the site, site size (or presumed size), strata and depth (if known), present vegetation, ground surface visility at time of field investigation (in percent), nearest water (name and distance and pool elevation), condition (address current, projected, or past known impacts); if surface collections have been made, by whom and when, a review of artifacts collected; a description of any previous investigations at the site, location, and artifacts collected, a description of any previous investigations at the site, location of artifacts, other material reported by owner, recommendations, and site specific recommendations, and remarks. The site specific recommendations shall include, but shall not be limited to, any recommendations for testing for National Register eligibility, if needed. The exact purpose of the recommended testing shall be indicated; e.g., to determine a site's aerial extent or depth, to verify or determine components present, to assess research potential, and/or to determine site integrity. The recommendations section shall also include any interim measures which can be taken to preserve the resource until it can be tested for National Register significance (stop cultivation, fence, etc.). If the Contractor determines that sufficient information was gathered during the course of this investigation to allow a determintion of eligibility for inclusion in the National Register of Historic Places, then the Contractor shall complete a draft of the National Register nomination forms.
- (c) The maps shall include an overall site map of all sites in the project and individual site maps. The relationship of the sites on the site map shall be clearly established in relationship to legal and topographic features of the area. The maps shall be clear, professional quality maps that can be used to easily relocate the sites and site features. The submission of sketch maps is not acceptable for use in the report. All locational data shall be restricted to state site forms which will be bound separately.
- (11) Study Area Recommendations. Synopses of the recommendations offered for individual resources and of adverse effects to cultural resource within the study area, their frequency of occurrence, and the impacts.
- (12) References. Use the American Antiquity format for every publication, work, or interview cited in the report.
- (13) Appendices. Official South Dakota site forms and field notes, maps, photographs, and a list of all artifacts collected.
- (14) Article. The contractor shall submit a suitable article for submission to Plains Anthropologist, American Antiquity, other professional or popular journal on the results of the reconnaissance survey. This article

shall include the following information in the abstract; name of sponsor, contract number, and brief description of the nature of the contract. The draft of the article shall be submitted no later than 30 calendar days after the draft copy of the report is sent for review. The article may focus on any facet of the research, but shall include the above information. The purpose of the article is to ensure a wider dissemination of the information derived from the study. The contractor is encouraged to communicate with the local people, especially the Fort Berthold Tribal Council, to inform them of the purpose of the investigation specifically and archeology in general.

(15) Public Education. The contractor shall prepare and submit either a slide program with script or an edited video program, not to exceed 20 minutes in presentation, describing in terms understandable to the general public, the methodology, purpose or results of the reconnaissance survey. A draft of the program shall be submitted no later than 30 days after the draft copy of the report is sent for review.

ARTICLE II. CONTRACTOR, INSTITUTIONAL, OR CORPORATION QUALIFICATIONS

- 1. The minimum professional qualifications for the Principal Investigator, prehistoric and historical archeologists, and key consultants (e.g. architectural historian) are those given in 36 CFR Part 61, Appendix A-Professional Qualifications. Consultants and supervisory personnel not covered in this CFR who are hired or subcontracted for their special knowledge and expertise must carry academic and experiential qualifications in their own fields of competence. Such qualifications are to be documented by means of vitae or resume attachments submitted with the proposal or at a later time if the consultant has not been retained at the time of proposal.
- 2. Any change in personnel after the award of contract must be approved by the Contracting Officer. A person replacing a vacated position must have a comparable background and knowledge of the study area to maintain the same level of expertise and quality of performance. Failure to make an acceptable replacement could result in cancellation of the contract.
- 3. The Contractor must provide or demonstrate access to the following capabilities:
- a. Adequate permanent field and laboratory equipment necessary to conduct operations defined in the scope of work. However, this qualification may be waived under circumstances of extreme need through negotiation.
- b. Adequate laboratory and office space and facilities for proper treatment, analysis, and storage of specimens and records likely to be obtained from the project. This does not necessarily include such specialised facilities as pollen, geochemical, or radiological laboratories, but does include facilities sufficient to properly preserve or stabilize specimens for any subsequent specialized analysis.

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3. Persons working under this contract are considered to be carrying out official agency duties under the Federal land manager's direction, associated with the management of archeological resources and therefore are exempt from obtaining an Antiquities Permit per Section 5(c) of 32 CFR Part 229 - Protection of Archaeological Resources Uniform Regulations. The District shall ensure that Sections 5 and 8 are met through qualifications submitted in the proposal and contract documents respectively. Section 7 is not applicable; Indian sites and religions sites will not be harmed or destroyed under this contract.

ARTICLE III. REPORT SPECIFICATIONS

- 1. Eight (8) copies of the completed reconnaissance survey report, in draft form, shall be submitted to the Omaha District Office. The draft will be edited for major spelling and grammatical errors prior to submittal for review and comment or it will be returned for correction. The draft report will be submitted 280 calendar days after the contractor is notified to proceed. The Government shall have a maximum of 45 calendar days to review and comment. The contractor shall have 45 calendar days to include the review comments into the final report and submit the final original report with all negatives, photographs, maps, charts, tables, and standard drawings to the Government. The final edited text shall be prepared on 8-1/2 X li inch bond paper, single spaced, and be "camera ready." The Government will reproduce the final report for distribution to appropriate state and Federal agencies per ER 1105-2-50 and interested parties. The contractor will receive 25 copies for personal use.
- 2. Neither the contractor nor his representatives will release or publish any sketch, photograph, report, or other material of any nature obtained or prepared under this contract without specific written approval of the Contracting Officer's Representative.
- 3. Timely completion of both the draft and the final versions of the report is essential to the success of this contract. If the draft is not received in a timely fashion, a cure notice will be issued to the contractor. The contractor will then have ten (10) days to cure the problem before the government initiates default procedures. Default procedures, in this case, would consist of giving the incomplete work to another party. The contractor would then be responsible for reimbursing the other party for the completion of the contract.

ARTICLE IV. GENERAL SAFETY REQUIREMENTS

The Service Contract General Provisions Section 41, Service Contract Act of 1965, as amended, subparagraph (g) requires the contractor not to permit work under this contract in unsanitary or dangerous locations. Proper health and safety standards (29CFR1925) are to be followed for the duration of the contract. These standards are to be used in conjunction with the "U.S. Army Corps of Engineers Safety and Health Requirements Manual," (EM 385-1-1, April

1981). The contractor will use the above to control or report hazards and injuries associated with equipment usage, surveying, and excavation methodologies.

INCLOSURE Map of the Reconnaissance Survey Area on Lake Sakakawea, North Dakota. Scale 1 inch = 400 ft. Source: 1981 Boating and Recreation Maps for Lake Sakakawea.

APPENDIX I

TECHNICAL PROPOSAL SUBMITTED BY ALCWS

TO THE STATE OF STATE

TECHNICAL PROPOSAL

TO PERFORM A

CULTURAL RESOURCES INVESTIGATION OF A PORTION OF LAKE SAKAKAWEA, NORTH DAKOTA CORPS LAND IN DUNN COUNTY

FOR

THE U.S. ARMY, CORPS OF ENGINEERS (DACW45-85-R-0005)

SUBMITTED TO

U.S. ARMY, CORPS OF ENGINEERS, OMAHA DISTRICT

JUNE 10, 1985

ARCHEOLOGY LABORATORY OF THE CENTER FOR WESTERN STUDIES, AUGUSTANA COLLEGE, SIOUX FALLS, SOUTH DAKOTA.

TECHNICAL PROPOSAL

TO PERFORM A

CULTURAL RESOURCES INVESTIGATION OF A PORTION OF LAKE SAKAKAWEA, NORTH DAKOTA CORPS LAND IN DUNN COUNTY

FOR

THE U.S. ARMY, CORPS OF ENGINEERS (DACW45-85-R-0005)

APPROVAL:

L. ADRIEN HANNUS

PRINCIPAL INVESTIGATOR

DONALD E. SCOTT

VICE PRESIDENT FOR FINANCE AND PLANNING AUGUSTANA COLLEGE

DATE: JUNE 10, 1985

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SECTION 1 - SCOPE-OF-WORK

Scope-of work:

The scope-of-work which this proposal addresses (DACW45-85-R-0005) specifies the following work to be accomplished by the contractor:

A cultural resources reconnaissance (Class II Inventory) of the right (south) bank of Lake Sakakawea in Dunn County, North Dakota - to include all areas of the Corps lands from the shoreline to the takeline in Dunn County, including all islands, but excluding McKenzie Bay and Charging Eagle Bay Recreation Areas. The survey area is estimated at approximately 22,260 acres or 34.8 square miles.

This reconnaissance survey shall consist of:

- (a) An exhaustive search and comprehensive review of existing literature and records for the entire reconnaissance area.
- (b) Consultations with professionals and amateurs knowledgeable in the local history and prehistory of the area.
- (c) Consultation with Native American groups at the Fort Berthold Indian Reservation to establish the location of religious and ceremonial sites and detail historic interactions between Native Americans and Euro-Americans.
- (d) A 100 percent field examination of the project lands including shoreline survey, limited subsurface testing and collection of artifacts.
 - (e) Data analysis
- (f) Preparation of a comprehensive investigation report and journal article.
 - (g) Public education program (slide or video).

2. Purpose of survey:

The stated purpose of this reconnaissance is to meet the Omaha District's obligations to Federal Preservation legislation and associated implementing regulations as follows:

Public Law 86-523, Reservoir Salvage Act of 1960 as amended by P.L. 93-291 (Archaeological and Historic Preservation Act of 1974 - Moss Bennett Act).

Public Law 89-665, National Historic Preservation Act of 1966 as amended by P.L. 96-515.

Public Law 91-190, National Environmental Policy Act of 1966 as amended by P.L. 94-52.

Public Law 95-341, American Indian Religious Freedom Act.

Executive Order 11593

Implementing regulations:

36CFR Part 60: National Register of Historic Places.

36CFR Part 63: Determinations of eligibility for inclusion in the National Register of Historic Places.

36CFR Part 66(draft): Recovery of scientific, prehistoric, historic, and archeological data: methods, standards, and reporting requirements.
36CFR Part 800: Protection of Historic and Cultural Properties.

The personnel of the Archeology Laboratory of the Center for Western Studies have worked with these, and other regulations, for many years and have produced reports deemed to have exceeded such requirements. Copies of all the laws and implementing regulations are on file at the Archeology Laboratory.

SECTION 2 - INTRODUCTION AND BACKGROUND

3. Introduction:

The Archeology Laboratory of the Center for Western Studies (ALCWS) is enthusiastic about the opportunity to propose the following approach to a cultural resource reconnaissance of approximately 22,260 acres of land adjoining Lake Sakakawea (Garrison Reservoir) in Dunn County, North Dakota.

ALCWS has conducted previous surveys along the Missouri River Reservoirs in northern South Dakota (Lake Oahe - Winham and Lueck 1983) and southern South Dakota (Lake Francis Case - Winham and Lueck 1984) and has experienced the types of cultural resources expected in the project area as well as the anticipated survey conditions. The prospect of being able to bring to this project the particular insights and research approach that ALCWS personnel have, and which are outlined below, is very exciting.

While several previous surveys have been undertaken in the Garrison Reservoir area, we believe that as a group which has extensively studied the archeology of the Missouri region in South Dakota, ALCWS will bring some new and valuable insights into the study of the cultural resources of the Lake Sakakawea region.

This project comes at a time when the Corps of Engineers is actively approaching the problem of salvaging information from sites that are being eroded by wave action along the reservoirs. A meeting in Omaha on June 11/12th will discuss the threatened sites and how the Corps might best approach salvaging information from these sites. The basis for the Corps's decisions will be a detailed research design to be developed out of this meeting.

While it is impossible to predict what the final research approach will be - the climate of archeological opinion in this region strongly focuses on the following general research foci: subsistence strategies, paleoenvironmental reconstruction, geomorphology and archaeometry (prospecting/dating) - as likely to be receiving more emphasis in future work. At the same time the basic culture history and the origins and interactions of the groups found along the Missouri River need refining and in some cases need basic definition.

Any survey work being undertaken or proposed to be undertaken should incorporate the basic research approaches defined by this meeting; and ALCWS will be actively involved in that meeting and will focus its data collection for this survey on the results of that meeting — if different in emphasis from that specified in this proposal.

4. Background:

a) Previous work:

Lehmer reports that archaeological investigations in North Dakota began just after the turn of the century (Lehmer 1971:35) with the mapping of the more prominent village sites in the Missouri Valley near Bismarck by Steinbrueck and Stout. This early work was continued by George Will and Herbert Spinden who excavated at the Double Ditch site (32BL8) north of Bismarck and published a catalog of sites in the Missouri Valley in North Dakota (Will 1924), including several near the project area that were later inundated - Old Fort Berthold/Like-a-Fishhook Village (32ML2), and Nightwalker's Butte/Bad Lands Site (32ML39).

In 1908, O.G. Libby published a paper asserting that it was possible to distinguish between Mandan and Hidatsa sites on the basis of the presence of plazas in the former - a research area that has remained an issue in North Dakota archaeology.

In the 1930s and 40s the work of Duncan Strong (1940) and Will and Hecker (1944), among others, began to further shape the prehistory of this region. With the Flood Control Act of 1944 came the instigation of the River Basin Surveys. The first major survey of the Lake Sakakawea area was conducted by Marvin Kivett in 1947, centered around the Fort Berthold Indian Reservation. Seventy sites were recorded: 59 occupation areas, 1 burial and 10 other sites. The occupation sites included 11 stone circle sites and 2 earthlodge villages (Kivett and Wedel 1948).

In 1950 the Fort Berthold Indian Reservation was examined by George Metcalf and 55 new sites were recorded. Metcalf also investigated the reservation area again in 1951, recording an additional 27 sites (see Metcalf 1963 and N.D. Historical Society archeological site files). The sites Metcalf recorded included the last Arikara earthlodge (32ME49), a hunting lodge in Dunn County on the east side of the Little Missouri

River (32DU25), depressions thought to be eagle trapping pits, rock cairns, stone circles and small campsites.

In addition to the River Basin Surveys, the National Park Service encouraged and funded some institution-initiated projects, resulting in many excavations being undertaken in the early 1950s - notably at Rock Village (32ME16), Star Village (32ME16), Nightwalkers Butte/Bad Lands site (32ML39), Grandmother's Lodge site (32ME59) and Fort Berthold/Like-a-Fishhook Village (32ML2). A report on the historic sites in the area was also prepared (Mattison 1951) at this time.

Following the River Basin Surveys a shoreline survey was conducted in 1964 by the St. Paul Science Museum under contract with the National Park Service. During this survey 45 sites were recorded as camps, tipi rings, workshops or unknown. In the 1970s and early 1980s there have been several small scale surveys conducted as a result of the cultural resource management requirements mandated by Federal legislation. Two surveys performed by Haberman and Schnieder (1974) and Leaf (1976) which detail shoreline surveys in Dunn, Mountrail and McKenzie Counties are particularly relevant to this project.

The western and eastern portions of Lake Sakakawea have been examined respectively by the University of North Dakota Archeological Research-West and Science Applications, Inc., and the U.S. Army Corps of Engineers plans to survey the entire Garrison Project (173,988 acres) of which 46,977 acres have been surveyed in the last two years.

In addition to the focus of attention on the Missouri River, a recent large scale cultural resource survey for the Northern Border Pipeline project was conducted across North Dakota from the northwest to southeast. This survey and resulting series of reports (5 volumes) represent a major work effort with a key research aim of integrating the data from this largely off-Missouri River survey with that derived from the Missouri River. The research foci of this work, which recorded mainly prehistoric sites, was directed at lithic studies, settlement-subsistence systems, cultural ecology and culture change - including specifically ecosystem modeling, ethnohistoric and ethnographic models, cultural chronology, settlement systems and site function, technological reconstruction, economy (subsistence, technological, exchange) and raw material studies (Knife River Flint [Note that Dunn County is a Knife River Flint quarry heartland area])

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(Root 1983). L. Adrien Hannus is the author of a volume summarizing the archeological work undertaken for the whole Northern Border Pipeline project, now in press (Hannus 1985).

b) Culture history:

Until recently, the previous work carried out in the region of Lake Sakakawea has been biased towards the more visible Village period sites — the earthlodges — and to the historic period forts. Recognition and evaluation of the PaleoIndian, Archaic and Woodland cultures in the area has been minimal and the culture history has to be extrapolated from that determined for the Northwestern Plains in general.

The earliest postulated period is termed the Pre-Projectile Point period/pre-Clovis and its acceptance is hotly disputed. The established division of the PaleoIndian period in this area is into Clovis, Folsom and Plano, each showing changes in subsistence strategies and projectile point types. The subsequent Archaic period, lasting from ca. 5,000 B.C. and contining until ca. A.D. 250, is typically divided into Early, Middle and Late.

With the emergence of the Woodland culture came the break from groups relying on nomadic hunting and gathering to those exhibiting some sedentary trends. Traditionally marked by the introduction of the bow and arrow and of ceramic technology and horticulture, current research is beginning to establish a more complex picture for the introduction and use of these traits during the Late Archaic and Early Woodland periods, notably relating to the Besant-Sonota Configuration and the Avonlea complex. The origins of the Middle Missouri River Woodland Cultures and the degree to which these in situ Woodland groups shaped the Village occupations are major research topics. Test excavations at one site in Dunn County, the Highway 8 site, 32DU2 (Good and Hauff 1977) provided some interesting speculative data for a Woodland earthlodge site with the presence of corn.

The Plains Village period sees the establishment of agriculture and permanent villages along the Missouri River. Lehmer's synthesis of the Middle Missouri Region (1971) still represents the main framework within which Missouri River archaeologists work. He defined three traditions which influenced the development of the Middle Missouri region during the Plains Village period - the Central Plains tradition, the Middle

Missouri tradition (including three variants: the Initial, Extended, and Terminal), and the Coalescent tradition (including the Initial, Extended, Post-Contact and Disorganized).

The Central Plains tradition is not directly represented by any sites in the Middle Missouri area, but its influences are apparent. In the vicinity of Lake Sakakawea the earliest Village sites are of the Extended Middle Missouri variant, with one site - Grandmother's Lodge (32ME59) - located just east of Dunn County. The only other known village sites located near the project area are classified as Disorganized Coalescent, and include Rock Village (32ME15) and Jacobsen/Nightwalker's Butte (32DU1/18).

The Historic period in the area is focused on the Missouri River which served as a major transportation route utilized by native tribes, fur traders, travelers, gold seekers, soldiers, and settlers. Early exploration of the Lake Sakakawea area by Euro-Americans was directed at a search for new markets for the fur trade and include expeditions by the La Verendrye brothers (1730s - 1740s), Jean Baptiste Truteau (1790s), Loisel (1800s) and Lewis and Clark (1804). In 1807 Manuel Lisa headed a party up the Missouri River to the Big Horn River, where Lisa had a fort built. Much of the history of this period is concerned with the competition between the Missouri Fur Company, the Western Department of the American Fur Company and the Columbia Fur Company, the latter being merged into the American Fur Company in 1827.

The most disastrous effect of the contact of Native Americans with Europeans was the spread of disease, especially smallpox. Smallpox had reduced the Arikara to two villages by 1795, the Mandan were almost completely wiped out and the Hidatsa were forced to move north into the Lake Sakakawea region, with the Mandan following and subsequently joining the Hidatsa for protection against their mutual enemies, the Sioux. In 1845 the Hidatsa built Like-a-Fishhook Village, and in the same year James Kipp of the American Fur Company erected Fort James, renamed Fort Berthold. In 1861 the Arikara established Star Village opposite Like-a-Fishhook village (Smith 1972). In 1862 the Arikara were attacked by the Sioux and then joined the Mandan and Hidatsa for protection and the beginning of the merger of what is now referred to as the Three Affiliated Tribes.

A series of military posts was later established on the Missouri River to give the Indian agents protection and to protect the increasing steamboat traffic resulting from the discovery of gold in Idaho and Montana. One post, Fort Stevenson, was erected 18 miles downstream of Fort Berthold. In 1868 a permanent Indian Agency was established at Like-a-Fishhook Village. In 1874 the old fur trading post burned down and in 1875 the Indian Agency was moved one and a half miles downstream (Site 32ML49). In 1869 the Three Affiliated Tribes negotiated a reservation with the U.S. Government. The reservation was reduced in size in 1880 by an executive order and the Fort Berthold Indian Reservation reached its final form in 1886.

During the 1870s and early 1880s the frontier declined, due to the lessening of the Sioux threats and the arrival of the railroad. Fort Stevenson was abandoned in 1883 and before the turn of the century the Indian Agency had been moved to Elbowoods, and Fort Berthold and Like-a-Fishhook Village had been abandoned. The first Euro-American settlements appeared and several towns and trading centers were established, with emphasis on agriculture and mining. In the 1930s the drought underscored the need for a controlled water source and the damming of the river became a priority. Construction of the Garrison Dam began in 1947 and was completed in 1953.

c) Environment:

Lake Sakakawea is located in the west-central part of North Dakota. The western portion of North Dakota has a semiarid, continental climate, although the area has extreme variability in weather patterns from moist subhumid to arid. Vegetation physiognamy characteristic of this climate type is steep or short grass prairie (Strahler and Strahler 1978; Thornthwaite 1931). A western wheatgrass-sagebrush (Apropyron smithii - Artemisia cana) ecosystem occurs in the North Dakota Badlands which includes Dunn County. Other species in this ecosystem include the prickly pear cactus (Opuntia ployacantha) and the silverleaf scrufpea (Psoralea argophylla). An ash-bur oak (Fraxinus sp. - Quercus macrocarpa) ecosystem occurs along the wooded draws of Dunn County also. The fauna associated with these ecosystems includes bison, elk, pronghorn, mule deer, white tailed deer, wolf, coyote, jack rabbit, prairie dog, badger, golden eagle, prairie chicken and a variety of fish.

The winters are generally long and cold, with the summers short and warm. Pleistocene glaciations have played an important role in determining many of the existing landscapes within the study region, with the Missouri Valley a product of these glaciations. A portion of the proposed project area lies within the Badlands region of western North Dakota, along the drainage of the Little Missouri River.

5. Summary of proposal - major goals and methodology:

The primary purpose of this project is to locate and evaluate sites and/or the potential for sites (buried) within the 22,260 acre survey area. As a major part of his evaluation, a management plan will be developed for the sites based largely on the guidelines/research design to be developed at a forthcoming workshop meeting called by the U.S. Army Corps of Engineers in Omaha (June 11,12).

The following set of goals is based on previous work performed by ALCWS in the Missouri River region and also draws from data amalgamated by Hannus (1985) during the preparation of "An Overview and Summary of the Archeology of the Northern Border Pipeline in Montana, North Dakota, South Dakota, Minnesota and Iowa." The goals listed below will add to, compare, substantiate, critique and develop our understanding of the cultural resources of this region without unnecessary repetition of background information readily available in the several publications referred to above, and others.

It is clear that there are many unpublished records, and published reports that deserve a closer appraisal, relating to the project area. Goal 1 will be to fully evaluate and utilize existing archival data and reports prior to the initiation of the field survey to maximize the information to be gained by the survey by being able to field check all previously reported sites.

Goal 2 will be to record information on the sites located in the field with regard to several specific research orientations that have been and are being studied in this area: a) Utilization of Knife River Flint (Dunn County is a KRF Quarry center); b) Site location characteristics e.g. Leaf's hunting camp location hypothesis (Leaf 1977:61) and the apparent butte top locations of Woodland period sites; c) approaches to studies of specific site types - stone circles/rock cairns (see Davis

ed. 1983): lithic/occupation scatters, historic sites; d) cultural chronology - projectile point/ceramic analyses, radiocarbon dating.

Goal 3 will be to provide, in addition to the specific data collection requirements for the Goal 2 aims, a site recording form that will standardize the data collected from each site with regard to the basic information, as outlined in the scope-of-work, and below.

Goal 4 will be to execute the survey efficiently despite several logistical problems that exist in studying this region. The management of the survey phase is designed to provide for all contingencies, e.g., weather and access variability, to ensure timely completion of the project.

Goal 5 will be to provide a report on the work that is both informative and readable, integrating the new survey data with the results of the literature/records search. Analyses will be geared towards the specified research and management aims. Facts and figures will be summarized as concisely as possible in tables/figures in appendices if they would detract from the readability of the main report.

6. Synopsis of prior work and laboratory facilities/capabilities of the Archeology Laboratory of the Center for Western Studies:

ALCWS is based on the campus of Augustana College with its own office and laboratory facilities and access to additional space as required, specifically in the Biology department, where a range of additional equipment is also available for use. ALCWS has sufficient basic equipment to outfit several survey crews and three testing/mitigation crews. Two 4x4 Bronco's are used as field vehicles and a theodolite is used for detailed surveying work. Reports are prepared on an IBM displaywriter system, with access to a range of computers on the Augustana Campus, as well as photographic dark rooms and other facilities.

All accounting/book keeping records are organized by Lynette Rossum and run through the Augustana computer and payroll system - essentially being double checked in the process. Access to all records is available at any time.

The permanent staff at ALCWS consists of three persons who have been Principal Investigators for a variety of projects, an administrator and a laboratory technician. Additional field crew personnel would be hired for this project. Augustana College is an equal opportunity employer and those requirements, and the requirements specified in the solicitation, would be applied when hiring personnel.

STATEMENT OF FIRMS PREVIOUS EXPERIENCE

The Archeology Laboratory of the Center for Western Studies is primarily involved in archeological, paleoenvironmental, ethnohistorical, architectural, and history/oral history studies in the Great Plains Region and its peripheries. The laboratory undertakes research and contract work and collaborates closely with the Center for Western Studies, a major archival center for the Great Plains, and the Biology department of Augustana College through which use of a Mass Spectrometer and Scanning Electron Microscope are available.

Through its association with the Center for Western Studies and Augustana College the personnel at the laboratory also undertake cooperative research and teaching projects. The Archeology Laboratory of the Center for Western Studies is staffed by personnel of the former Archeology Laboratory at South Dakota State University and in that capacity they were the primary contractor for the archeological work on the 183 mile Northern Border Pipeline Project in South Dakota, for which a five volume report on the project has been completed. The laboratory at Augustana College was established in 1982 and expansion of its present facilities has continued since that time.

The laboratory personnel have a wide, international, archeological background. L. Adrien Hannus, the principal archeologist, has undertaken research work in the N.W. Plains, Egypt and Mesoamerica. Peter Winham, assistant director, has extensive field and academic experience in Britain and Europe, as well as in the North American Great Plains. Research undertaken by the laboratory personnel range from computer simulation studies of the extinction of the mammoth to settlement location analyses and studies of mortuary practices.

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Special research interests of the Archeology Laboratory are currently - Paleoenvironemntal reconstruction of the Great Plains through stable isotope analysis (C₁₃) and archeological soils studies; primary investigations at the Lange/Ferguson (39SH33) Clovis Mammoth Kill/Butchering site in southwestern South Dakota; and major research on quarry locales in the White River drainage in southwest South Dakota, including locations of alternative sources of a Knife River Flint-like material (brown chalcedony).

Dr. L.A. Hannus, principal archeologist/director, has conducted several seasons of excavation and survey work in the Badlands, with support from the South Dakota Historic Preservation Office, National Geographic Society and the Burlington Northern Foundation. His work at the Lange/Ferguson Mammoth Site has been featured on several television reports and was the subject of a symposium session at the 1982 Society for American Archaeology annual meeting in Minneapolis. Dr. Hannus also teaches anthropology/archeology at Augustana College.

Numerous additional projects have been undertaken for local and regional energy cooperatives, water companies, soil conservation groups, the U.S. Army Corps of Engineers, Department of Game, Fish and Parks, Bureau of Reclamation, the Historic South Dakota Foundation and the Gannett Foundation. These projects cover background literature searches, survey, testing, excavation, and full analysis of a broad cultural and paleoenvironmental data base including the production of detailed quality reports.

The laboratory personnel have a wide variety of expertise and have worked extensively in the Great Plains Region and beyond. All project directors hold an MA/MS degree or higher. At present there are five staff members, with additional personnel employed as required. Many specialists are regularly employed to provide their expertise in such aspects as soils and other environmental studies, ceramics, architectural studies, historical searches, etc.

Direct field experience among the key laboratory personnel covers the states of South Dakota, Colorado, Iowa, Illinois, Kansas, Montana, Minnesota, New Mexico, Nebraska, North Dakota, Texas, Utah and Wyoming. Among the many projects undertaken are included some of the largest projects in America — the Northern Border Pipeline and a hundred-and-fifty-square-mile block area survey in Wyoming.

The present staff have experience in winter excavation, using a specially commissioned portable quonset hut and propane heaters to thaw the ground, allowing testing to continue throughout the year if necessary. All are familiar with the use of basic archeological survey and excavation equipment, and some with specialized exploratory methods, such as resistivity and proton-magnetometer surveys. Soil screening and flotation recovery methods are used frequently.

All basic analytical procedures can be accomplished by Laboratory personnel in its building at Augustana College. Additional facilities are available for use within the biology department and include high-powered microscopes, a mass spectrometer (Micromass 602E, Isotope Ratio Mass Spectrometer), a scanning electron microscope (ISI, Super-III A) and additional laboratory space and equipment. Access to a computer (PDP 1170) is also available. Report preparation is carried out using a displaywriter system.

The archival and library facilities are excellent, with the Center for Western Studies being a major archival research center for the Great Plains. Sioux Falls is itself ideally situated for access to all parts of America by air or road.

A very extensive range of survey projects has been undertaken by the individuals at the Archeology Lab. As a group the most recent larger scale projects have included the following projects:

While working as the Archeology Lab at South Dakota State University: [1979-1982]

Project name: Northern Border Pipeline

Entity for which work done: Northern Plains Natural Gas Company

Type of work: A 100% survey of a 183 mile/300ft pipeline right-of-way,

with subsequent evaluation/testing/mitigation of

resources located.

Name of contact: Karl H. Frantzen, NEICo, 218 South 108th Ave., Omaha, NE. 68103 (402) 691-2365.

Location: McPherson, Edmunds, Brown, Spink, Clark, Coddington, Hamlin, Deuel and Brookings counties, South Dakota.

Person Weeks on Project: Over 1500 person weeks.

Bibliography: Hannus et al. 1982; Hannus 1985.

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Projects undertaken since the Archeology Laboratory of the Center for Western Studies was established in 1982.

Project name: Class III survey of ca. 50 miles of

water pipeline in north-central South

Dakota.

Entity for which work done: WEB Water Development Association Inc.

(Overseen by Bureau of Reclamation).

Type of Work: Class III Cultural Resource Survey.

Name of Contact: Curt Hohn, WEB, P.O. Box 1911, 405 South

Washington, Aberdeen, South Dakota (605)

229-4749.

Location: Campbell, Walworth, Potter Counties, South

Dakota.

Person Weeks on Project: 15 person weeks

Bibliography: Lueck, Butterbrodt and Winham 1984

Project name: Survey of a portion of the West Bank of

Lake Francis Case, Lyman County, South

Dakota.

Entity for which work done U.S Army Corps of Engineers, Omaha.

Type of work: Class III Cultural Resource Survey.

Name of contact: Rich Berg, Corps of Engineers, 6014 USPO &

Courthouse, Omaha, NE 68102 (402) 221-4630

Location: Lyman County, South Dakota.

Person Weeks on Project: 50 person weeks.

Bibliography: Winham, Lueck 1984; Lueck 1983

Project name: Ft Pierre National Grasslands Survey of

selected areas.

Entity for which work done: Forest Service.

Type of Work: Class III Cultural Resource Survey.

Name of Contact: Bob Mountain, U.S. Forest Service, Box 417, Pierre,

SD 57501. (605) 224-5517.

Location: Stanley County, South Dakota
Person Weeks of Project: 10 person weeks.

Bibliography: Winham, Nowak and Butterbrodt 1984

Project name: Test excavations at thirteen sites on the

east bank of Lake Oahe, South Dakota.

Entity for which work done: U.S Army Corps of Engineers, Omaha

Type of work: Evaluative testing of archeological sites.

Name of contact: Rich Berg, Corps of Engineers, 6014 USPO &

Courthouse, Omaha, NE 68102 (402) 221-4630

Location: Walworth, Potter and Sully Counties, South Dakota

Person Weeks on Project: 15 person weeks.

Bibliography: Winham and Lueck 1983; Winham 1983.

Project name: Mississippi River Crossing Survey

Entity for which work done: InterNorth

Type of work: An intensive survey and subsurface testing (deep cores

every 5 meters) of a pipeline right-of-way crossing the

Mississippi River, near Dubuque, Iowa.

Name of contact: Karl H. Frantzen, NEICo, 218 South 108th Ave.,

Omaha, NE. 68103 (402) 691-2365.

Location: Jo Daviess County, Illinois and Dubuque County, Iowa

Person Weeks on Project: 30 person weeks.

Bibliography: Hannus et al. 1983

Project name: Pass Creek and West Horse Creek survey

Entity for which work done: Historic Preservation Center, South Dakota

Type of work: Survey and evaluation of archeological sites (in this

case specifically quarries) along two drainage systems.

Name of contact: Paul Putz, Historic Preservation Center, Box 417

Vermillion, S.D. 57069 (605) 677-5314.

Location: Jackson and Shannon Counties, South Dakota

Person Weeks on Project: 12 person weeks.

Bibliography: Hannus, Nowak and Winham 1984; Nowak, Hannus,

Butterbrodt, Lueck and Winham 1984; Lueck and

Butterbrodt 1984; Keller, Froelich and Winham 1984.

Project name: Wilson-Loudy Loadout Survey

Entity for which work done: Northern Coal Company

Type of work: Survey, Testing and Evaluation

Name of contact: Karl H. Frantzen, Northern Natural Gas Co, 2223

Dodge St, Omaha, NE. 68102 (402) 691-2365.

Location: Moffat County, Colorado

Person Weeks on Project: 5 person weeks

Bibliography: Hannus and Winham 1983.

Project name: Scotia Canal Class III Cultural Resources Survey

Entity for which work done: Bureau of Reclamation

Type of work: Literature search, intensive survey and comprehensive

report.

Name of contact: Jeff Kenyon, Bureau of Reclamation, Regional Office,

Lower Missouri Region, P.O. Box 25247, Denver,

Colorado 80225-0247 (303) 236-0685

Location: Valley, Greely and Howard Counties, Nebraska

Person Weeks on Project: 22 person weeks

Bibliography: Lueck, Hannus and Ritter 1984.

Project name: Minnehaha County Survey

Entity for which work done: Historic Preservation Center, South Dakota

Type of work: Literature search, oral history, intensive survey, sample

survey, comprehensive report.

Name of contact: Paul Putz, Historic Preservation Center, Box 417,

Vermillion, S.D. 57069 (605) 677-5314.

Location: Minnehaha County, South Dakota

Person Weeks on Project: 22 person weeks

Bibliography: Winham, Lueck and Hannus 1985.

Project name: Central Basin CO2 Line, Texas.

Entity for which work done: Northern Engineering International Co.

Type of work: Literature search, intensive survey, testing and

mitigation, comprehensive report.

Name of contact: Karl H. Frantzen, NEICo, 218 South 108th Ave.,

Omaha, NE. 68103 (402) 691-2365.

Location: Yoakum, Gaines, Andrews, Ector, Crane and Upton Counties, TX.

Person Weeks on Project: Ongoing (c. 30 person weeks)

Bibliography: Hannus and Winham 1985a; Hannus and Winham 1985b (in

preparation - due June 1985)

Project name: Lange/Ferguson 39SH33

Entity for which work done: Historic Preservation Center, Vermillion South Dakota; National Geographic Society Research Grant;

Burlington Northern Research Grant.

Type of work: Excavation and Analysis.

Name of contact: Paul Putz, Historic Preservation Center, Box 417,

Vermillion, S.D. 57069 (605) 677-5314.

Edwin W. Snider, Secretary, National Geographic Society, 17th and M

Streets, N.W. Washington. D.C. 20036 (202) 857-7439

Location: Shannon County, South Dakota

Person Weeks on Project: Ongoing (c. 100+)

Bibliography: Hannus 1983.

Project name: Northern Border Overview

Entity for which work done: Northern Border Pipeline Company

Type of work: Overview and summary of the Northern Border Pipeline

Project in Montana, North Dakota, South Dakota, Minnesota

and Iowa.

Name of contact: Karl H. Frantzen, NEICo, 218 South 108th Ave.,
Omaha, NE. 68103 (402) 691-2365.

Location: (see Type of Work)

Person Weeks on Project: 20 person weeks

Bibliography: Hannus 1985a.

<u>Project name:</u> Cultural Resource Investigation of Sites within the vicinity of the Lange/Ferguson Site.

Entity for which work done: Historic Preservation Center, Vermillion.

Type of work: Class II Survey.

Name of contact: Paul Putz, Historic Preservation Center, Box 417, Vermillion, S.D. 57069 (605) 677-5314.

Location: Shannon and Pennington Counties, South Dakota

Person Weeks on Project: 6 person weeks Bibliography: Hannus and Winham 1985c.

Project name: Cultural Resource Test Excavation at Cabot Hill Quarry, Site 39PN658, near Rapid City, South Dakota.

Entity for which work done: Western Area Power Administration,
Billings, Montana.

Type of work: Test Excavation.

Name of contact: Michael G. Skougard, Western Area Power

Administration, Billings Area Office, P.O. Box EGY, Billings,
MT 59101.

Location: Pennington County, South Dakota

Person Weeks on Project: 6 person weeks

Bibliography: Butterbrodt and Winham, 1984.

SECTION 3 - MAIN PROPOSAL

7. Research design:

We beileve that research designs for survey projects should be multi-staged and flexible to take account of the actual data recovered. The initial orientation will be based on the perceived data potential of the region. The data actually collected will be based on the aims of both research into culture history and culture process and the management requirements of the U.S. Army Corps of Engineers. Essentially, this requires data to be collected on the cultural material/features present and the circumstances in which it is found, including any present or foreseen adverse effects to the material/features.

General data recovery will be focused on: 1) site content - aim to document all visible aspects of the site to define site typology/function based on the presence/absence of features, artifact types/concentrations and density and site size; 2) site location - aim to compile standardized locational data for locational analyses/-comparisons with previous work (outlined above); and 3) site research potential - aim to address National Register eligibility potential and site management priorities with regard to Corps's research directives (outlined above).

Specific data collected will be: 1) diagnostic items/charcoal samples in exposed features - aim to address questions of site components and temporal period; 2) record percentage occurrence of Knife River Flint at each site - aim to provide comparative data for studies of the utilization of this material in the region; and 3) scale plan maps - aim to provide a map accurately documenting the location of features, collected items and site boundaries which can be used as the basis for determining future work at the site, if necessary.

We feel that the majority of sites located in this project area will be of the types recorded in this region by Leaf (1976), Haberman and Schneider (1975), and Metcalf (1963), that is, mostly lithic scatters and isolated lithic artifacts, temporary campsites, limited activity areas - such as eagle trapping pits, rock carins and tipi rings. The Jacobsen/Nightwalker's Butte site (32DU1/18) and the Midipadi Butte/Highway 8 site (32DU2) are extant earthlodge villages in

the project area, but we suspect that the presence of other, unrecorded earthlodge villages in the survey area is slight to none. Sites of the historic period are to be expected and Leaf records some recent/historic (1930s) log cabins still extant.

The majority of sites will relate to the pre-Village periods - mainly Archaic and Woodland, as well as sites reflecting activity from later Village and Historic sites; hence, the initial emphasis will be on lithic analyses and site assemblage/feature (e.g. tipi rings) comparisons. Data on raw material, artifact types and activities (specific tool types - projectile points, bifaces, choppers, etc.; core reduction/core rejuvenation, tool manufacture, tool repair...) will be collected in a scandardized manner.

One orientation of the project will be environmental and geomorphological. Full geomorphological evaluation of the region is beyond the present scope-of-work, but the potential for buried sites will be documented and cutbanks and shoreline exposures will be inspected for buried material.

Much basic data are still required for this region in terms even of defining its basic importance - degree of utilization of the region - through time, the origins and developments of the Archaic and Woodland groups, the types of settlement and subsistence models applicable to the area through time and the extent of trade and external influences on the region through time.

8. Literature and records search procedures

As a result of previous work done in this area there already exists a body of literature - published and unpublished - relating to this project. The proposed literature search will, therefore, be in two main phases. The aim of the first phase will be directly related to providing as much information on the location of cultural resources within the project area as possible prior to the ground survey. The aim of the second phase will be to provide comparative information on the cultural resources in the region for use in the analysis of the data collected by the survey and to address the research aims of the project.

Based on the offeror's experience in several other similar literature/records searches, specific knowledge of historic and prehistoric sites/activities might be gained through one or more of four major means, these being: 1) printed oral histories; 2) accounts gathered by interviews; 3) map and plat map (or plat book) examinations; and 4) records and maps produced by professional investigations. Land records and deeds searches may also produce specific locational and temporal information. Most useful in identifying historic buildings of the settlement period are Government Land Office (GLO) survey maps, plat maps, and Corps of Engineers maps of the Missouri River. Oral histories, whether written or unwritten, provide considerable substance but are rare or are difficult to obtain; the same, perhaps in the form of interviews of artifact collectors, are sometimes an invaluable source for locating sites. Land records, and court records, are usually accurate, and accessible (though time-consuming to examine), but do not directly provide proof that landowners occupied the land, even if homestead requirements presumed that they did. Newspapers of a period may provide a wide range of information about individuals, but infrequently have information which would allow one to specifically locate the place of an event.

The general approach to the literature search will be as follows:

1. A list of the legal description of lands in the project area will be compiled. Additional pertinent literature sources will be drawn from literature on hand, in the Archaeology Laboratory and available at The Center for Western Studies (CWS). Names of affiliates and

informants, both Native American and nonIndian, known to ALCWS personnel, will be compiled and contacted. This project will emphasize oral history research with both the Native American and nonIndian local population.

- 2. All previous data on surveys/excavations done in and near the project area will be evaluated and all histories/early accounts of the region examined.
- 3. Repositories/sources in <u>Grand Forks</u>, N.D. University of North Dakota and the State Historical Society of North Dakota; <u>Fargo N.D.</u> North Dakota State University; <u>Lincoln</u>, NE the Midwest Archeological Center of the National Park Service, Love Library (University of Nebraska-Lincoln), Division of Archeological Research and Department of Anthropology library, University of Nebraska-Lincoln (UNL); <u>Aberdeen</u>, S.D. Bureau of Indian Affairs, and various <u>U.S. Army Corps of Engineers offices</u> in North and South Dakota will be visited in person as many, if not all, contain a variety of rare (or unpublished) sources pertaining to the history and archaeological and ethnohistorical investigations conducted in the region. Also contact will be made with local historical societies.
- 4. Land records and deeds will be examined in the Dunn County Court House. Names of only the original landowners/patentees will be gathered, unless buildings are shown on the property. If the latter is the case, the owners of the property will be determined for the period in which buildings are shown to exist, based on the possibility that the owner was the occupant. In all cases the nature of the original deed will be examined for implications that buildings were existent on the property, such as for homesteading requirements. Oral histories, written and unwritten, will be reviewed for the names of past landowners, etc., of lands in the project domain.
- 5. Oral history accounts, particularly where they concern places of residence, locations of Native American sightings and/or areas of occupation and use, will be compared for similarities and relationships with written accounts, previously known sites, and sites located by the

field survey associated with this investigation. This may involve additional records searches to identify owners, if not occupants, of lands where building remains were first found during the field survey.

6. Correspondence may be carried out with additional institutions
 Military Archives, National Archives, Smithsonian Institution - should
 data recovery warrant this research.

9. Field survey methodology

Field examination procedure:

- 1. The main survey will be the pedestrian survey, examining the project area and cutbanks on foot. A boat will be used to provide access to much of the area, which is generally very inaccessible (as Leaf 1976:3 addresses).
- 2. For the pedestrian survey all project areas will be intensively surveyed by transect walking where possible, with the maximum transect intervals being 30m except in areas of extremely steep and/or dissected topography when the survey will be limited to accessible areas with site potential.

The survey area will be partitioned into 'blocks' in relation to the topography based on natural features/barriers, such as steep-sided drainages. The ground crew will walk transects sometimes at right angles to the shoreline, at other times parallel to the shore. They will also check accessible cutbank/shoreline areas. In areas where the terrain prohibits either of the above survey procedures, at the discretion of the field archeologist, other survey procedures will be used. The main aim of this approach is to avoid unnecessary delays to the survey through having to cross over difficult terrain (such as drainages) more than is absolutely necessary. This crew will work out of a base at the Little Missouri Campground, with a temporary base at certain times at Garrison.

- 3. Shovel tests will only be employed when there is little or no ground surface visibility and a high probability of a site. All such tests will be backfilled immediately. At known sites limited shovel testing will be employed to evaluate site boundaries if not otherwise defined.
- 4. Once a site has been located the following information will be obtained:
- a) Size and boundaries of the site will be established, if possible, within the project area.
- b) Site components and complexity will be established through sketch mapping of artifact, flake and ceramic concentrations, etc.
- c) When possible flake counts will be undertaken to determine density variation of flake and material types across the site.
- d) Only artifacts necessary to determine the cultural component or components at a site or those that may be used in interpretive displays will be collected such as diagnostic tools, rim sherds, trade goods.
- e) Stratigraphic sequences visible in cutbanks will be recorded and photographed.
- f) Threats to sites from erosion or other factors will be determined. If any damage of apparently significant cultural resources is apparent, the Contracting Officer will be notified immediately.
 - g) Sites will be located on the maps and photographs provided.
- h) Site area maps will be produced using a Brunton compass and metric tape.
- i) B/W photographs of each site, with some color photographs of selected sites, will be taken to show location and any specific features of the site.
- j) Towards the end of the field survey Ed Lueck, will coordinate with the historical specialist, who will visit important historical sites (if present) to provide specialist reports on them, and subsequently examine any artifacts collected from them.

Field Data Sheet

The key to any comparative research/data collection is a standardized method of data recording. The site data sheet will consist of all the field data required by the North Dakota State Site Form as well as specific field data designed to address the research orientations described above. The exact data to be collected will be determined after the background work of fully evaluating previous work in the region and addressing the Corps's research approaches discussed at the June 11/12 meeting, but the draft outline data collection sheet, below, clearly indicates the range and type of data to be collected (if present).

The categories of data collected <u>in the field</u> include: legal location; location on air photos and boating and recreation maps; access to site; site owner; type of resource/component; site description; site size, features present, scale plan map; terrain; slope; soil; vegetation; nearest water; site condition/impacts; National Register evaluation; research potentials; assemblage description; and subsurface evaluation (based on exposures, shovel testing/coring, topography).

Note: Further information on each site, based on the <u>analysis</u> of the collected data, will be provided in the report.

Most of the site data form is self explanatory; however, the information recorded for some categories will vary with the type of site being recorded. The lithic data will be estimated for extensive scatters and individual features will not be recorded in detail at sites with over five features (such as large stone circle sites). The final form used in the field will have more of a checklist format to make data recording as compatable as possible between crews and allow easier computer encoding.

SITE # 32DU	TEMPORARY	NUMBER	NAM	Œ	
COUNTY: DUNN	SITE TYPE				
LOCATION: S					
ELEVATION					
QUAD MAP NAME					
DIRECTIONS TO SIT					
·····					
					 -
NEAREST WATER SOU	RCE: TYPE: I	Intermittent s	tream N	lissouri	River
Other Permanent s	tream Oth	ner (specify)			
DISTANCE	DIRECTION				
TOPOGRAPHIC DESCR	IPTION:				
	<u></u>				
SLOPE: Flat Ge	ntleModera	ate Fairly	Steep St	eep	
SOIL					
VEGETATION					
	·	· 			
					.
GROUND SURFACE VI	SIBILITY	%			
IMPACTS PRESENT		EFF	ECT		
	Seve	re - Moderate	- Slight -	Present	
SHORELINE EROSION		_			
AMIMAL BURROWS					
VANDALISM					
SLOPE WASH	** <u>***********************************</u>				
OTHER			-		
SITE DIMENSIONS			 		
DEPTH OF DEPOSITS				Over	50cm
HOW DEPTH DETERMI	NED				
SURFACE FEATURES					· · · · · · · · · · · · · · · · · · ·

RESEARCH POTENTIAL	<u> </u>				
Subsistence I	ating A	ctivity a	reas	Lithic	analysis
Paleoenvironment _	Stratifi	ed deposi	ts T	rade	_
NATIONAL REGISTER	ELIGIBILITY	Yes/Pote	ntially _	No _	
LITHICS					
	DEBIT	AGE	PATTERNE	D TOOLS	
	Number	%	Number	Types	
Knife River Flint					
Tongue River Silio	ca				
Porcellanite					
Chert					
Quartzite					
Quartz					
Petrified wood					
Jasper					
Agate Etc					
Overall density of		osit:			
In Core Area		_			
In peripheral area	ı i	tems m ²			
RECOMMENDATIONS/CO	OMMENTS		·		
		·			
SITE PLAN MAP - Ch	neck list for	map:			
Corps boundary	Shoreline _	_ Site 1	.imits:kno	own p	otential
Intrasite variabil	lity Colle	cted item	s plotted	i Sca	le North
Impacts Observ	ved features	plotted _	Core	e area d	elimited
PHOTOGRAPHS B/w	Color	COLLECTED	ARTIFAC	rs Yes	No
SAMPLES Yes !	No Type _	···			
FEATURE DESCRIPTION					
and described/meas	sured - such	as rock o	airns, si	tone cir	cles, pits).

10. Data analyses - research and management goals

Analysis will take place on the data collected by the literature/records search and the field survey. Specific areas addressed will be:

- 1. Studies of diagnostic materials collected during the survey/recorded during the literature search with the aim of identifying site component(s). The analysis will include measurements and descriptions of diagnostic material (projectile points, historic artifacts) with comparative studies for each item. All diagnostic artifacts will be illustrated by technical scaled line drawings.
- 2. Evaluation of the recorded manifestation of the site in the field with the aims of:
- a) determining the potential boundaries of the site is the topographic location of the site conducive to its being larger than the surface material indicates?
- b) determining potential activity areas artifact concentrations, features.
- c) evaluating research potential is the site single or multiple component? Is there a potential for buried cultural material? Has the site produced diagnostics? Is there any evidence that carbon samples would be present (fire hearths, heat altered lithic material)? What is the integrity of the site? What specific research questions could be addressed at this site and how would they be addressed?
- d) specifying the nature of additional work to be carried out at the site to determine National Register Eligibility if necessary - i.e., basically to confirm, or otherwise, the ability of the site to address specified research questions.
- e) Evaluating the effect any adverse impacts have had/may have on the site.
- f) assessing site significance. With the recent surveys in the Lake Sakakawea region south of the project area (e.g. by Overland Archeology in 1983) and the surveys done for the Northern Border Pipeline (Root and Gregg 1983), a large body of data now exist in North Dakota with which to evaluate site significance. The results of this proposed survey will be so evaluated.

3. Analysis of site structure, function and variability.

The majority of the site specific data collected in the field and that generated by the specific analytical work proposed above, will be input into a computer for basic data manipulation and summary. The exact nature of the analytical work undertaken with the data will depend on the nature of the data itself - numbers of sites of specific types located, numbers of diagnostic artifacts, assessment of the representiveness of the surface material recorded to the site as a whole and so forth.

It is anticipated that, because of the nature of the project (surface survey) and limited collection policy, the majority of the data manipulations will be simple tables, scattergrams and graphs. More detailed comparative studies/hypothesis testing relating to site location and lithic assemblages/site function may be evaluated through tests of significance. The main aim of this work would be to determine what additional data is required to verify or refute any "patterns" that are indicated by such analyses.

11. Report outline/format

The report format will follow that stated in the scope-of-work. However, to make the main report more readable, ALCWS is suggesting that the <u>Inventory</u> section be split into two parts: 1) a basic data sheet that includes the <u>factual</u> summary of the site - size, elevation, location (County, State), nearest water, vegetation present etc.; <u>and</u> 2) a narrative account of the site giving information derived from the field and from the site analysis. The basic data sheets would appear as

an appendix. Summary tables would also be prepared for all sites with reference to site impacts, research potentials/National Register eligibility, site components and management priority. The site maps would appear with the narrative descriptions.

12. Journal and Public education slide program outline/format

ALCWS personnel take seriously the commitment to disseminate information not only to professional archeologists but to the community as a whole. Both tape/slide programs and video programs have been prepared by each of the Co-Principal Investigators for other projects (these include public lecture programs, museum display programs, and videos for SD Public TV, OWL-TV, KELO-TV). A tape/slide program is proposed for this project that would encompass all aspects of the fieldwork and results of the analyses.

13. Work schedule - work sequence diagram

A survey of this nature has several 'unknown' quantities that could alter any time estimates i.e., accessibility to and from the project area and ease of walking within the project area. The number and type of sites located will determine the time spent recording sites; and, the weather is a major factor with a boat oriented survey.

Based on our experiences in previous surveys, a coverage of a square mile every 1.75 days with a 3 person crew is considered applicable to this area taking into account expected site density and survey conditions. We would predict in the order of 100 localities/find spots will be identified during the survey, and the survey conditions, already discussed, will be difficult in terms of access and terrain.

Additionally, if bad weather sets in for an extended period of time (2 or more days) then literature searches and oral history documentation etc will be implemented from a temporary base at Garrison. Artifact washing, marking and cataloging will also be done at the base camps if surveying is not possible. The areas which are accessible by road will be surveyed towards the end of the project or when a boat survey is not feasible.

Given the flexibility that ALCWS is building into its field methodology, the period set aside for work from the field base is designed to accommodate some literature search time and artifact processing time, not simply survey time.

The logistics of the project will involve a 4 man-crew, a boat and two 4x4 wheel vehicles. A second (3-4 man) crew, will also be used for part of the survey. We project that a period of 46 working days will be required in the field to accomplish the above work.

The work sequence diagram, over, shows the sequence of 15 tasks to be accomplished within the stated timeframe, namely 280 days (40 weeks) from project award to the submission of the draft report; 45 days for review and 45 days for submission of final report. The fieldwork is proposed to begin within 4 weeks of contract award to ensure timely completion prior to any major adverse weather conditions. If the contract is awarded by the end of June 1985, fieldwork will be completed by the end of September 1985.

Below is a table listing the number of working days assigned to each person on this project for the main tasks:

TASKS	1-3	4-8	9-10	11-12	13-15	
						TOTAL
						WORKING DAYS
	3	50		45	10	108
	4	50		75	10	139
	13	50	4	35		102
		50		10		60
		22				22
		22				22
		22				22
	8	15		45	10	78
				20		20
				10		10
		4	3			7
			1			1
			1			1
	TASKS	3 4 13	3 50 4 50 13 50 50 22 22 22 22 8 15	3 50 4 50 13 50 4 50 22 22 22 22 8 15	3 50 45 4 50 75 13 50 4 35 50 10 22 22 22 8 15 45 20 10 4 3 1	3 50 45 10 4 50 75 10 13 50 4 35 50 10 22 22 22 8 15 45 10 20 10 4 3 1

WORK SEQUENCE DIAGRAM

TASKS (Left column)

- 1. INITIATE CONTRACT
- 2. BACKGROUND ORGANIZATION
- 3. BACKGROUND LITERATURE SEARCH

Tasks 1-3 = 28 man-days - 19 days (13 working days).

- 4. FIELD SURVEY MOBILIZATION ESTABLISH BASE CAMP
- FIELD SURVEY
- 6. IN FIELD LITERATURE/RECORDS SEARCH/ORAL HISTORY/ARTIFACT PROCESSING
- 7. SPECIALIST SITE EVALUATIONS
- 8. TAKE DOWN CAMP RETURN TRAVEL

Tasks 4-8 = 285 man-days - 70 days (50 working days).

- 9. FINAL LITERATURE SEARCH
- 10. SPECIALIST REPORTS

Tasks 9-10 = 9 man-days - 6 days (4 working days).

- 11. DATA ANALYSIS COMPUTER DATA MANIPULATION
- 12. REPORT PREPARED AND DRAFT SUBMITTED

Tasks 11-12 = 240 man-days - 105 days (75 working days)

- 13. JOURNAL ARTICLE
- 14. SLIDE/TAPE PRESENTATION
- 15. FINAL REPORT PREPARED AND SUBMITTED

Tasks 13-15 = 30 man days - 14 days (10 working days)

WEEKS

									-					
1	2	3	47	013	14	15	16	17	18	19	20T029	30T040	41-46	47-53
1 X														
2 X	X	X												
3 X	X	X												
4			X											
5			XXXXX	XXXXX										
6			X	X										
7				XX										
8					X									
9					X	X	X							
10								X	X	X				
11						X	X	X	X	X	XXXXXXXXXXX	x		
12												XXXXXXXXXX		
13												xx		
14												x	x	
15														XXX

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SECTION 5 - PERSONNEL

15. Personnel statements

Dr. L. Adrien Hannus, Director of the Archeology Laboratory of the Center for Western Studies, will be Co-Principal Investigator. The proposal is supported by his fourteen years of archeological experience which has focused on the Plains region, including the preparation of an overview report on the Northern Border Pipeline in North Dakota (Hannus 1985).

L. Adrien Hannus - Co-Principal Investigator

Teaching experience/lithic analysis/cultural history/process of the Great Plains Region - including the Central Plains (Courses given at Augustana College, South Dakota State University, University of Utah and Huron College (See Vitae).

Environmental Archaeologist for InterNorth based in Omaha, Nebraska - including surveys/overviews of work in Nebraska/Central Plains.

L. Adrien Hannus, principal archeologist for the Archeology Laboratory of the Center for Western Studies, has taught and specialized in the prehistory and historic cultural dynamics of the Plains area since 1970. Specific educational experience includes an M.A. in cultural anthropology with a focus on Action Anthropology [Chicago School -- i.e., Fox Project] working closely with Karl Schlesier, both with the Southern Cheyenne traditionalists and Dakota traditionalists. Doctoral studies focused both in the area of cultural anthropology and archeology. Both programs of study concerned the <u>Plains area</u> (understood to fully incorporate all five subareas: Northwestern, Middle Missouri, Northeastern, Central and Southern).

Hannus has worked out of a base in South Dakota and Nebraska over the last 14 years conducting research and CRM projects and teaching courses in the Prehistoric Plains cultures as well as contemporary period. Specialized areas of teaching and research have focused on early human populations in the New World [specific Clovis] and historic Native American cultures of the Plains. Hannus has served on numerous occassions in appraisal cases to evaluate major Plains [historic Dakota, Cheyenne] collections. With a subspeciality in museum curation, Hannus has taught a number of courses with the specific focus on Native American population dynamics of the Plains Area [prehistoric/historic].

Hannus has accomplished fieldwork [cultural and archeological] in Wyoming, Montana, Colorado, Utah, Kansas, Texas, Nebraska, North and South Dakota, Iowa and Illinois, with the principal focus on the Northwestern, Northeastern, Middle Missouri and Central subareas of the Plains.

L. ADRIEN HANNUS - CO-PRINCIPAL INVESTIGATOR

1975- 1983 Department of Anthropology, University of Utah

Crew Member Excavation (Cowboy Cave) 8 weeks San Juan Co. Utah

Principal Investigator Field Survey 4 weeks Carbon and Emery
Rio Grande Railroad Counties Utah

Analysis of Rio Grade Survey 4 weeks Utah

1971-1982 South Dakota State University, Archeology Laboratory

Crew Foreman	Mitigation		
	(Mancos-Delores)	3 weeks	Montezuma Co. Colorado.
Director	Excavation 39BK7	9 weeks	Brookings Co. S.D.
Director	Analysis 39BK7	6 weeks	S.D.
Director	Report 39BK7	4 weeks	S.D.
Director	Excavation 39MH11	12 weeks	Minnehaha Co. S.D.
Co-Director	Excavation 39LN15	14 weeks	Lincoln Co. S.D.
Director	Field Survey	13 weeks	Fall River Co. S.D.
Principal	Analysis/Report	40 weeks	McPherson, Edmunds,
Investigator	(Northern Border		Brown, Spink, Clark,
	Pipeline)		Codington, Hamlin,
			Deuel Counties S.D.
Director	Excavation	38 weeks	Shannon Co. S.D.
	(Lange/Ferguson)		
	Analysis/Report	28 weeks	S.D.
	(Lange/Ferguson)		

1978 - Ongoing Cultural Resource Consulting Services

Director Field Survey 1 week Lake Co, S.D.

Analysis of Lake Co Survey 1 week S.D.

Field Survey (Slip Up Creek) 1 week Minnehaha Co. S.D.

1982-1984 Environmental Archeologist - InterNorth, Omaha

Archeologist Field Survey (Trailblazer) 2 weeks Gage Co. NE.

Analysis/report (Trailblazer) 4 weeks Gage Co. NE.

Field Survey/testing 10 weeks Dubuque Co, Iowa
(East Loop) Jo Davies Co, Illinois

Analysis/Report (East Loop) 5 weeks IA, IL

1982 - Ongoing Archeology Laboratory of the Center for Western Studies
All projects as Director/Principal Investigator

Field Survey 8 weeks Shannon, Pennington

(White River Badlands, 1983) Counties S.D.

S.D.

Analysis/Report

24 weeks

1 week Moffat County, CO

(Wilson/Loudy Loadout)

Analysis/Report

Test excavation

2 weeks

Survey

3 weeks Valley, Greely,

(Scotia Canal)

Howard Counties, NE

Analysis/Report

2 weeks

Excavation

6 weeks Shannon County, SD

(Lange/Ferguson)

Analysis/Report

10 weeks

Field Survey

MARKE L. PRINCE

2 weeks Shannon, Pennington

(White River Badlands, 1984) Counties, S.D.

Analysis/Report

3 weeks S.D.

Field survey/testing/excavation

3 weeks Minnehaha

(Minnehaha Survey)

County, S.D.

Analysis/Report

2 weeks

Survey/Testing/Mitigation 4 weeks Yoakum, Gaines,

(Central Basin CO2 Line)

Andrews, Ector, Crane, Upton Counties, Texas

Analysis/Report

10 weeks

R. Peter Winham - Project Manager and Co-Principal Investigator

Peter Winham has his undergraduate and postgraduate degrees in archeology from Southampton University in England and has a wide background in archeological method and theory. He worked in several European countries as well as England, and came to the USA in 1980 to work on a large archeological project in Carbon County, Wyoming as Crew Chief. He authored or co-authored thirteen reports for that project, then was hired to undertake resistivity survey work on the Northern Border Pipeline Project in South Dakota in 1981.

Since arriving in South Dakota, Peter Winham has worked with Adrien Hannus, first at the Archeology Laboratory at South Dakota State University in Brookings and then, when Hannus moved the laboratory, at Augustana College, Sioux Falls.

When Adrien Hannus spent two years as InterNorth's Environmental Archeologist, Peter Winham temporarily took over the role of Principal Investigator/Director of the Archeology Laboratory at Augustana College. During the course of working at the laboratory he has authored numerous contract and research reports, written journal articles and given talks and lectures. His focus of interest has been both on the technical side of "doing" archeology and on a number of specific topics in the field of prehistoric archeology - including stone circle sites and lithic analysis.

R. PETER WINHAM - PROJECT MANAGER AND CO-PRINCIPAL INVESTIGATOR

(Note - Work undertaken in Europe is listed on Vitae)

Summer 1981 Archaeological Services Inc., Laramie, Wyoming

Crew Member Field Survey 1 week Carbon Co. Wyoming
Crew Chief Field Survey 10 weeks Carbon Co. Wyoming
Crew Chief Analysis of survey results/
artifacts from Carbon Co Survey 2 weeks Wyoming

Spring 1982 - Spring 1983 South Dakota State University Archeology
Laboratory (Northern Border Pipeline Survey/Testing/Mitigation/Analysis)

Crew Chief Resistivity Surveying 2 weeks Edmunds, Brown

Crew Chief Field survey, testing 12 weeks McPherson, Edmunds and Mitigation Brown, Spink, Clark Codington, Hamlin, Deuel Counties S.D.

Assistant Director Artifact/site analyses, report
preparation for Northern Border
Pipeline Survey 28 weeks

S.D.

S.D.

Codington, Hamlin

Counties

Fall 1982 - Ongoing Archeology Laboratory of the Center for Western Studies (ALCWS) (For a period from Fall 1982 to Fall 1983 was jointly employed by SDSU Archeology Laboratory and ALCWS).

Assistant Director Testing - Indian 5 weeks Walworth, Potter,
Creek Survey Sully S.D.

Assistant Director Analysis/Report on Indian

Creek Survey 12 weeks S.D.

Field Director Field Survey, Lake

Francis Case 11 weeks Lyman Co. S.D.

Assistant Director Analysis/Report on

Lake Francis Case Survey 12 weeks S.D.

Assistant Director Field Survey and 2 weeks Stanley Co. S.D.

Analysis (Ft. Pierre)

Assistant Director Analysis/report 3 weeks

(WEB Survey - Campbell, Potter, Walworth Counties,

S.D.)

Director Survey 3 weeks Minnehaha County,

(Minnehaha County Survey) S.D

Analysis/Report 10 weeks

Assistant Director Survey/Testing/Mitigation 4 weeks Yoakum, Gaines,

(Central Basin CO2 Line) Andrews, Ector, Crane,

Upton Counties, Texas

Analysis/Report 10 weeks

Independent Contractor Survey 1 week Custer County, S.D Analysis/Report 10 weeks

Edward J. Lueck - Crew Chief and Literature researcher

1974-1980

Crew member

PROGRAMMA UPPS, IN C. S. M. P. L. ORDER, A. C. C. S. C.

Lueck has performed numerous cultural resource surveys throughout the Plains region, with a focus on the Central Plains/Middle Missouri and bordering areas. Lueck, with Peter Winham, has authored several reports relating to the Missouri River and conducted the literature and records searches for several surveys along the river. He obtained his M.A. from the University of Nebraska/Lincoln.

EDWARD J. LUECK - CREW CHIEF AND LITERATURE RESEARCHER

University of Nebraska, Lincoln

Crew member	Excavation (Field School)	5 weeks	Buffalo Co. NE
Lab Assistant	Analysis of metal collection	3 weeks	Williams Co. NE
Crew member	Field Survey (Field School)	5 weeks	KeyaPaha Co. NE
	Nordon reservoir		
Field Supervis	or Field Survey (Calamus/Davis	6 weeks	Loup, Garfield
	Ck reservoirs)	Val	ley Counties NE
Crew member	Field Survey (Calamus Res.)	12 weeks	Loup, Garfield
			Counties NE

14 weeks

Loup, Garfield Boone, Howard Counties,

NE

Testing (Pit House)

Field Supervisor	Field Survey 1.5 weeks Garfield, Valley Counties NE
	(Mirden Canal)
Lab Assistant	Analyses/curation for Calamus,
	Davis Ck project 10 weeks NE
Lab Assistant	Analyses/report (Norden project) 6 weeks NE
Crew member	Field Survey 3 weeks Hughes, Sully,
	(East bank Lk. Oahe) Potter, Walworth
	Counties S.D.
Crew Chief	Field Survey (Norden Res.) 19 weeks KeyaPaha, Brown
	Rock Counties NE
Crew member	Field Survey 2 weeks Gage, Johnson,
	(Nemaha watersheds) Nemaha, Otoe
	Counties NE
Lab Assistant	Records Search (Mirdan Canal) l week Garfield Co NE
Research	Thesis Intermittent Walworth,
	(Larson/Leavenworth Sites) 7 years Corson
	Counties, NE.
1980-1982 (* - Northern Bo	University of South Dakota Archeology Laboratory rder Project completed at SDSUAL)
Crew member Ex	cavation (Brushy Creek) 4 weeks Webster Co. Iowa.
*Assistant Field	Survey, testing, mitigation
Director/	(Northern Border Pipeline) 54 weeks McPherson, Edmunds
Co-Director	Brown, Spink,
	Clark, Codington,
	Hamlin, Deuel, Brookings Counties S.D.
1981-1982	Cultural Resource Consulting Services
Crew member	Field Survey (Lake Herman) 1 week Lake Co. S.D.

Crew member Lab Assistant	Mitigation (Lake Herman) Analysis/Report (Lk Herman		Lake Co. S.D. S.D.
Research Assistant	Literature/files search/ Report (Gregory County Pumped Storage)	3.5 weeks	Gregory Co.
1982	South Dakota State Univers	·	•
	nalysis/Report Northern Border Project S.D.		S.D
Crew member Ex	cavation (Lange/Ferguson)	l week	Shannon S.D.
	Leld Survey 1.5 weeks		
	Consultant - Northern Plai	ns Natural Ga	as, Omaha.
	Field Survey 4 (Mississippi River Crossing)	weeks Dubuc	que, Co. IA avies Co, IL
	Analysis/Report 8 (Mississippi River Crossing)		/IL

1982 - Ongoing	Archeology	Laboratory	of	the	Center	for	Western
	Studies						

Crew member Testing (Indian Creek) 6 weeks Walworth, Potter,
Sully Counties S.D.
Lab Assistant Analysis/Report

(Indian Creek project) 5 weeks S.D.

Crew member Field Survey (Lk Francis Case) 6 weeks Lyman Co. S.D.

Crew member Testing (Cabot Hill Quarry) 1 week Pennington Co. S.D.

Lab Assistant Literature Search/Report 6 weeks Lyman S.D. (Lake Francis Case)

Crew member Field Survey (Ft. Pierre) 1.5 weeks Stanley S.D.

Field Director Field Survey (WEB) 3.5 weeks Campbell, Walworth,

Potter Counties S.D.

Director Analysis/Report (WEB) 2 weeks S.D.

Field Director Field Survey 3 weeks Jackson Co. S.D. (White River Badlands)

Lab Assistant Analysis/Report (White River Badlands) 4 weeks S.D.

Project Manager Survey 3 weeks Valley, Greely, Howard Counties,
(Scotia Canal) Nebraska
Analysis/Report 8 weeks

Assistant Director Survey 3 weeks Minnehaha County S.D.

(Minnehaha County Survey)

Analysis/Report 12 weeks

Katherine Winham - Technician Level I

Katherine Winham took several courses in Archeology/Anthropology at the School of General Studies in Pennsylvania, but has gained most of her archeological experience in the field, working extensively in Britain and Europe initially, where she began as a crew member and was eventually directing excavations herself. For over a year prior to returning to the USA she was a laboratory technician at the Archeology Laboratory at Southampton University in England undertaking a wide variety of duties (see vitae).

In the USA she has worked first in Wyoming and then as part of the Archeology Laboratory staff at SDSU and Augustana College under Adrien Hannus. Her duties have included many aspects of both field and laboratory work (see vitae).

Lynette Rossum - Administrative management/Word Processor Operator Technician Level II/Laboratory technician

Lynette Rossum's primary task at ALCWS is to manage all administrative/book keeping aspects of the operation, but she has also been trained in a variety of aspects of archeology - both in the classroom and in the field. On several projects she has been a crew member, and she undertakes many aspects of laboratory work relating to processing artifacts, flotation of soil samples and so on. Her vitae outlines her background in both "office management" and "archeology".

Crew Members

All crew members for this project will be chosen from persons having both an academic and practical background in the archeology of the Middle Missouri region. Several persons are currently on file with ALCWS (Ben Rhodd; William Ranney; Larry Abbott; Terry Birk) who might be available for this survey, and other persons have contacted our laboratory recently regarding survey work. We therefore see no problems with meeting all personnel requirements for this projects.

ILLUSTRATOR

ALCWS employs a part-time professional technical illustrator, Becky Johnson, who would be available for work on this project. Examples of her work can be seen in most publications of the Archeology Laboratory of the Center for Western Studies.

CONSULTANTS

The following persons have been identified/contacted with regard to consulting on this project:

Dr Loren Horton - Historical archeologist/architectural historian
Dr Everett White - soils and geomorphology
William Soeffing - computer applications

16.

Personnel vitae

- 1. Dr. L. Adrien Hannus
- 2. R. Peter Winham
- 3. Edward J. Lueck
- 4. Katherine Winham
- 5. Lynette Rossum
- 6. Dr. Loren Horton
- 7. Dr. Everett White
- 8. William Soeffing

APPENDIX J

LETTER FROM TRIBAL COUNCIL



Mandan. Hidatsa. and Arikana Tribes

TRIBAL BUSINESS COUNCIL

P.O. Box 220 • New Town, North Dakota 58763 • (701) 627-4781

September 16, 1985

Alyce Spotted Bear Tribal Chairman

Gordon Blake Vice-Chairman West Segment

TO WHOM IT MAY CONCERN:

John Charging Secretary North Segment

The Cultural Concerns Committee has met with the Augustana College Archeological Survey group, and has approved their presence here on the Ft. Berthold Reservation for the following reasons:

Dennis Huber Treasurer South Segment

 They are employed by the Corps of Engineers, for the express purpose of locating, identifying and listing the historical sites located in the Taken Area.

Paul Good Iron
West Segment

2. Once identified, these historic sites will be preserved and taken care of.

Pete Coffey East Segment

This group is comprised of the following persons:

Donald Mainourie
East Segment

Kerry Lippencot John Butterbrodt Kurt Watzek Ed Lueck Pete Froelich

Tillie Walker West Segment

Please lend your every consideration to these individuals. Should you have any questions or concerns, please contact me at your earliest convenience.

Ernest Stone
South Segment

* Edmund White Bear

* East Segment

のまた。 はいないせいやくべんかんださい

Marie D. Wells
Northeast Segment

Sincerely.

Alyce Spotted Bear Tribal Chairman APPENDIX K

ISOLATED FIND FORMS

「**デルスの保証を通過**である」 も最近なからがますよ angleか

KEY TO ISOLATED FIND FORMS

NDCRS ARCHEOLOGICAL SITE FORM

NDURS ARCHEOLOGICAL SITE FORM	
FEATURE TYPE CULTURAL MATERIAL DEPTH INDICATOR PALEO	
0. or blank Absent 0 or blank. Absent 0. Not applicable 4. u. sss 0. No	
1. Present 1. Present 1. Auger 5. Shovel 1. Yes-unspec	i: Gd
2. Probable 2. Probable 2. Cutbank or 6. Soil Probe 2. Pre-Clovis	
ARCHAIC erosional feature 7. Other 3. Clovis	
0. No 3. Excavation 4. Folsum 5.	Plano
1. Yes-unspecified LATE PREHISTORIC HISTORIC 6. Post-Plano	
2. Early Large Side-Notched O. No O. No CM DENSITY	7.00311611
3. McKean/Duncan/Hanna 1. Yes-unspecified 1. Yes-unspecified 0. No cultural mater	ial
4. Oxbow 2. Avonlea 2. Arapaho 1. Sparse distributi	on
5. Pelican Lake 3. Late Woodland 3. Arikara 2. Medium distributi	
6. Besant 4. Arvilla 4. Assiniboine 3. Dense distribution	
7. Pre-ceramic 5. Blackduck 5. Blackfoot 4.	••
8. Early Woodland 6. Devilslake/ 6. Cheyenne 5. Medium-dense cond	entration
0. Unknown 8. Plains Nomadic 9. Crow Within a medium s	
1. Date Unknown 9. Sandy Lake 10. Euro-American 13. Pawnee 7. Denser of	.UIIUEII= .c.\
	s) within
	scatter
4. Dendrochronology 8. Professional Judgement 8. Isolate	
5. Thermoluminescence 9. Both Absolute & Relative	
LANDFORM 1 LANDFORM 2 SLOPE/EXPOSURE VIEW, DEGREE	<u></u>
0. Unknown 0. Unknown 10. Ridge 0. Unknown 0. Unknown 1. Top of 1. Beachline (glacial) 11. Saddle 1. North 1. 90° 2. Bottom of 2. Beach or riverbank 12. Sandbar 2. Northeast 2. 180° 2.	
1. Top of 1. Beachline (glacial) 11. Saddle 1. North 1. 90°	
2. Bottom of 2. Beach or riverbank 12. Sandbar 2. Northeast 2. 180	
3. Side of 3. Canyon 13. Spur 3. East 3. 270° 4. Island 14. Swale 4. Southeast 4. 360°	
4. Island 14. Swale 4. Southeast 4. 360°	
5. Top and Bottom of 5. Delta 15. Terrace 5. South 5. No View	
6. Top and Side of 6. Draw 16. A. Fan 6. Southwest	
7. Bottom and Side of 7. Upland plain 17. Butte 7. West	
8. Top, Bottom, & Side 8. Floodplain 18. F. Slope8. Northwest	
VIEW, DISTANCE 9. Hill-Knoll-Bluff 19. Other 9. Closed	
O. Unknown PERM & SEAS WATER TYPE 20. Dune 10. Open	
1. Excellent (5-7miles) 0. Unknown	
2. Good (2-5 miles) 1. Lake ECOSYSTEM	
13 Fair (1-2 miles) 2 Spring 0. Unknown 7. Rolling Grassland 15. Choppy Sandt	iills
4. Poor (less than 1 mile)3. Moving Water (Stream) 1. Bottomland 8. Hardwood Draw 16. Savanna 17. Mixed Grass	Prairie-Dry
15. NO View 4. Intermittent Stream 3. 100 Stope 10. Find of or of the control of	Prairie-Wet
OWNERSHIP 5. Intermittent Pond 5. Badlands 12. Upland Breaks Bottom i	
0. Unknown 6. Marsh 6. Upland 13. River Breaks Grassland 14. Rockland	
1. State SITE CONDITION COLLECTION	
2. Federal O. Unknown O. No Cultural Material	
3. Private 1. Destroyed 1. CM but No Collection TEST & EXCAVATION	
4. Local Government 2. Inundated 2. Systematic Collection 0. No	
5. Reservation 3. Very Poor 3. Non-Systematic 1. Yes, Results Positive	
MANAGEMENT RECOMM. 4. Poor 4. Completely Collected 2. Yes, Results Negative	
0. Unknown 5. Fair	
1. No Further Work 6. Good	
2. Further Work 7. Excellent	
3. Impact Analysis CR TYPE NATIONAL & STATE REGISTER E C F AND T F	
4. Both 2 & 3 0. Unknown 0. Undetermined 1. Exclusion Area	
5. Avoidance-Mitigation 1. Site 1. Listed 2. Avoidance Area	
6. Exclusion-Preservation 2. Building 2. Nominated 3. Area of Concern	
AREA SIGNF. 3. Structure 3. Eligible	
1. Archeological 4. Object 4. Not Eligible	
2. Architectural 5. District 5. Determined Eligible	
43. Historical 6. Eligible as Part of a District	
4. Paleontological	

DESCRIPTION

SITE

TO BE THE WATER COMMENTS OF A STREET OF THE STREET, AND A
```
13 Ban
17 Tower
FROOD SERVICE
     FEATURE TYPE
                                                             Typology
                                                                                                                                               AGRICULTURE

87 Animal Shelter/Stable

88 Bern

89 Bleckseith Shop
             or blank Absent
                                                             Dendrochronology
                                                                                                                                                       Inimi Shelter/Stable
Bern
Blackswith Shop
Chicken Coop/Poultry Mouse
Clinic, Animal/Yeterinarian
Carral/Enclusure/Pon
Experiment Station
Farm, Defry
Farm Remateed
Grancry/Bin
Greenbouse/Mursery
Natchery, Animi/Sird/Fish
Let/Smote Mouse/Root Celler
Line Shack
Pump/Net!
Pump Mouse/Met!
Ranch
Banch
Ranch
Stio/Ssiage Pit
                                                                                                                                                                                                                                                                     Wine/Quarry
011 Refinery
011 Tank Battery
011 Transmission Facility
                                                             Thermoluminescence
                                                    5.
             Present
                                                                                                                                                                                                         300 Stavics

90 Balery

28 Ber/levern

24 Bottling Plant

24 Browery/Distillery

90 Butcher Shap
             Probable
                                                             Geology
                                                                                                                                                                                                                                                               96 D11 Transmiss
14 D11 Well
96 Pipeline
71 Repair Shop
16 Storage Yard
38 Tipple
     CULTURAL MATERIAL
                                                             Patination
                                                             Professional Judgement
           or blank. Absent
                                                                                                                                                                                                    90 Butcher Shap
25 Cannery
97 Creamery
97 Dairy Processing Plant
25 Frozen Food Lacker
26 Srocery Store
90 Nest Pucking Plant
27 Hill, Grist/Flour
23 Restourant/Cofe/Mess Hell
25 Super Refinery
FUMERARY
29 Commetery
                                                             Both Absolute & Relative
          Present
Probable
                                                    9.
                                                     10
                                                                                                                                                                                                                                                            38 Tipple
15 Merchause
92 Melding/Blacksafth Shop-
LANDSCAPE ARCHITECTURE
78 Foundain
78 Sorden
78 Honument
39 Park
                                                             Documentation
     DEPTH INDICATOR
                                                     11. Interview
     0. Not applicable
                                                     12. Other
     1. Auger
                                                    CM DENSITY
          Cutbank or
                                                    T.
                                                              No cultural material B. Isolate
          erosional feature 1.
                                                             Sparse distribution
                                                                                                                                                                                                                                                            RILITARY
          Excavation
                                                             Medium distribution
                                                                                                                                                         Silo/Silage Pit
                                                                                                                                                                                                           ERANY
9 Cometery
8 Gravestone
8 Nemocrial
8 Nemocrial
9 Noturent
12 Noturny
12 Noturny
12 Noturny
10 Cris Mai
                                                                                                                                                                                                                                                                     Armory
Battlefield
Bastion
Blockhouse
Camp Site, Temporary
Camp, Semi-Permanent
Defensive Norts
Fort/Cantonment/Pogs/Base
Pallisade
Pallisade
Panna Screend
                                                                                                                                                        Stock Dam
Storage Building
Storage Yard
Summer Eitchen
                                                             Dense distribution
          Guess
                                                             (Category eliminated)
Medium-dense concentration(s)
          Shovel
                                                                                                                                                        Summer E11
Ne11/Pump
Vindeill
          Soil Probe
                                                             within a sparse scatter
    7. Other
                                                                                                                                                       Windell
Nort shop
AND ENTERTAINMENT
Auditorium/Ecture Mall
Cinema/Sheater
Lecture Mall
Museum/Sollery
Opera Nouse
Studio, Photo/Art/Sculpt
Theater
    BASIS FOR DATING
                                                             Dense concentration(s)
                                                                                                                                                                                                              City No11
                                                                                                                                                                                                              City Mail
Correctional Facility/Jail
Courthouse
Customs House
Fire Station
Government Office
Indigent Home
   D. Unknown
                                                             within a medium scatter
                                                                                                                                                                                                                                                                      Pallisade
Parade Ground
Post/Base Eschange(PI/BI)
Pouder Regazine
Rifle Bange
Sutler's Store
Trail
                                                            Denser concentration(s) within a dense scatter 8. Isolate
          Date Unknown
    2. Radiocarbon
                                                                                                                                                   99
75
73
74
                                                                                                                                                                                                              Indigent Home
Orphanage
Post Mouse
Police Station
Post Office/Mail Station
Sanitary Land Fill
Sewage Treatment Plant
Sheriff's Office
Township Mail
Mater Treatment Plant
Leaf
                                                                                                                                              74 Theater
COMPACE
76 Mank/S & L/Financial
68 General Store
47 Shopping Center/Mail
47 Store, Retail
68 Trading Post
15 Warehouse
COMPUNICATIONS
87 Membaper Office
87 Print Snop
85 Radar Facility
93 Rado/TV Station
89 Teleph./Telegr. Facil.
17 Tower, Radio/TV/Micromave
EDUCATION
19 Butiness College
75 Class Ropm/Lecture Hall
                                                                                                                                                                                                                                                             OFFICE/MEADQUARTERS
                                                      CONTEXT
                                                                                                                                                                                                                                                                 45
                                                                                                                                                                                                                                                                       Business
Fraternal/Seroral
                                                                                     Government, State
Government, Local
                                                                             17
             Aviation
                                                                                                                                                                                                                                                             BD Fraternal/Sorol
BD todge
45 Drganizational
46 Professional
BC Social
BCCREATION/SPORTS
52 Arcade/Casino
             Bridges
                                                                             18
             Colonization
                                                                             19
                                                                                      Hort !culture
                                                                                                                                                                                                      MEALTH CARE
33 Clinic/Dispensory
                                                                             20
                                                                                      Industrial Development
             Commerce
             Communications
                                                                                      Irrigation and Conserv.
                                                                                                                                                                                                     33 Hospital/Infirmary
86 Rursing Home
INDUSTRIAL
34 Brick Hanufacturing Plant
                                                                                                                                                                                                                                                                52 Arcade/Casino
32 Billiard Parlor/Pool Nail
57 Boat Landing, Recreational
51 Camp/Picnic Grounds
94 Fairgrounds
91 Grandstand
51 Play ground
52 Recreation Area, Indoor
51 Recreation Area, Outdoor
51 Recreation Area, Outdoor
                                                                                      Military
             Depression, the Great
             Education
                                                                             23
                                                                                      Mining, Coal
                                                                                                                                                                                                              Brick Manufacturing Plant
Bulk Plant
Concrete Mrg. Plant
Elect. Gener. Facility
Elect. Transform. Facility
Elect. Transmiss. Facility
Factory/Foundry
Gas Storage
Gas Transmission Facility
Each Mail
                                                                             24
                                                                                      Petroleum
             Energy Development
             Entertainment
                                                                             25
                                                                                      Railroads
                                                                                                                                              19 Buliness College
15 Class Rogm/Lecture Hall
19 College/University
20 Library
9 School
19 Seminary
19 Trade/lechnical School
ENGIHIERING
21 Bridge/Irestle
22 Canal/Flume
                                                                                     Ranching, Open Range
Ranching, Fee Simple
    10
             Exploration
                                                                             26
            Farming, Bonanza
Farming, Dairy
                                                                             27
                                                                                                                                                                                                                                                                       Resort
                                                                                                                                                                                                                                                                       Resert
Rades Grounds
Sport Facility, Indoor
Sport Facility, Outdoor
                                                                             28
    12
                                                                                      Religion
                                                                                     Roads, Trails, and Hwy.
Rural Settlement
    13
            Farming
                                                                             29
                                                                                                                                                                                                                                                             RELIGIOUS
SA Chan
                                                                                                                                                                                                               Gas Hell
Grain Storage, Commercial
            Fur Trade
                                                                             30
            Governmental, National
Governmental, Territorial
                                                                                                                                                                                                                                                                       Chapel, Mon-Denom.
                                                                             31
                                                                                      Urban Settlement
                                                                                                                                                                                                               Lumber Yard
Hill, Saw
Hill, Stamp/Minerals Refin.
                                                                                                                                                                                                                                                                       Church School
Church, Catholic
Church, Protestant
                                                                                      Water Navigation
                                                                                                                                                                                                                                                                 42 Convent/Monastery
30 Fallouship Hell
40 Parsonage/Mense/Rectory
19 Seminery
78 Shrine
  LANDFORM 1
                                                                                                                                                                            VIEW, DEGREE
O. Unknown
1. 90
                                                                           LANDFORM 2
                                                                                                                                        SLOPE/EXPOSURE
                                                                                                                                                                                                                                                             78 Shrine
S4 Synapog
RESIDENTIALS/Dorm./Bunk Mouse
41 Dwelling, Double Unit
42 Dwelling, Multiple Unit
40 Dwelling, Single Unit
55 Garape/Carriage Mouse
64 Hotel/Motel/Inn
65 Mobile Mome
50 Privy
TRANSPORTATION
49 Airport/Airfield/Land, Fid
  0. Unknown
                                                                                                            10. Ridge
                                                       O. Unknown
                                                                                                                                        0. Unknown
  1. Top of
                                                             Beachline (glacial) 11. Saddle
                                                                                                                                       1. North
                                                                                                                                                                            2. 1800
        Bottom of
                                                             Beach or riverbank 12. Sandbar 2. Northeast
                                                                                                                                                                            3. 270°
4. 360°
  3. Side of
                                                       3. Canyon
                                                                                                           13. Spur
                                                                                                                                        3. East
                                                       4. Island
                                                                                                           14. Swale
                                                                                                                                       4. Southeast
        Top and Bottom of
                                                       5. Delta
                                                                                                           15. Terrace 5. South
                                                                                                                                                                             5. No View
        Top and Side of
                                                       6. Draw
                                                                                                           16. A. Fan 6. Southwest
       Bottom and Side of 7. Upland plair
Top, Bottom, & Side 8. Floodplain
                                                      7. Upland plain
                                                                                                            17. Butte
                                                                                                                                       7. West
                                                                                                                                                                                                                                                                 49 Airport/Airfield/Land, Fld.
56 Boat Landing, Com'c'l/Steam
57 Boat Landing, Recreational
21 Bridge/Trestle
                                                                                                           18. F. Slope8. Northwest
 VIEW, DISTANCE
                                                            Hill-Knoll-Bluff 19. Other 9. Close
PERM & SEAS WATER TYPE 20. Dune 10. Open
                                                      9. Hill-Knoll-Bluff
                                                                                                                                      9. Closed
 0. Unknown
      Excellent (5-/mires, Good (2-5 miles)

Fair (1-2 miles)

Poor (less than 1 mile)3. Moving Water (Stream)

4. Intermittent Stream

5. Intermittent Pond
                                                                                                                                                                                                                                                                 59 Depot/Terminal
82 Ferry
82 Ford
72 Freight Yard
88 Fuel Station/Yard
                                                                                                                                              COSTSTON

7. Batting Grassland
19. Dephased Draw
19. Reish
10. Pendersia Pine
11. Hilly Scaria
12. Ubland Breats
12. Ubland Breats
13. Biver Greace and
14. Backland
                                                                                                                        0. Shingum
1. Sottomland
2. Terraces
3. Tee Slape
4. Scotla
5. Badlands
6. Upland
Grassland
                                                                                                                                                                                                                                                            72 Freight Yard
85 Fuel Station/Yard,
Coal/Mood, etc.
88 Gasaline Station
55 Namer
48 Highway
62 Livery
70 Loeding Platform
48 Railrand Grade/Tracks
56 Rest Stop
48 Roed
73 Roundhouse
48 Siding
78 Signal
62 Stable
48 Spor
56 Stage Station
72 Sarbtch Yard
48 Trail
87 Tunnel
88 Trail
87 Tunnel
88 Trail
87 Tunnel
10 Dump
71 Sartion
72 Sartion/Disaster Site
10 Dump
73 Sartion
OWNERSHIP
0.
        Unknown
                                               6. Marsh
SITE CONDITION
        State
                                                                                    COLLECTION
        Federal
                                               0. Unknown
                                                                                    O. NoCultural Material
       Private
                                                      Destroyed
                                                                                    1. CM but No Collection TEST & EXCAVATION
                                              2. Inundated 3. Very Poor
      Local Government
                                                                                    2. Systematic Collection O. No
        Reservation
                                                                                    3. Non-Systematic
                                                                                                                                              1. Yes, Results Positive
MANAGEMENT RECOMM.
                                              4. Poor
5. Fair
                                                                                    4. Completely Collected 2. Yes, Results Negative
 0. Unknown
       No Further Work
                                               6. Good
        Further Work
                                               7. Excellent
                                                                                                                                                            E C F AND T F
        Impact Analysis
                                                            CR TYPE
                                                                                             NATIONAL & STATE REGISTER
                                                             D. Unknown
                                                                                             O. Undetermined
       Both 2 & 3
                                                                                                                                                                   Exclusion Area
                                                                                                                                                                                                                                                                     Accident/Pulsus.
Dump
Spring
Spring House
Tower
Town/City/Colony/Settlement
       Avoidance-Mitigation
                                                             1. Site
                                                                                              1. Listed
                                                                                                                                                             2. Avoidance Area
6. Exclusion-Preservation 2. Building AREA SIGNF. 3. Structure
                                                                                             2. Nominated
                                                                                                                                                            3. Area of Concern
                                                             3. Structure
                                                                                             3. Eligible
                                                                                                                                                                                                                                                                 17
                                                             4. Object
        Archeological
                                                                                             4. Not Eligible
        Architectural
                                                             5. District
                                                                                             5. Determined Eligible
        Historical
                                                                                                   Eligible as Part of a District
       Paleontological
```

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FEATURE TYPE
AGRICULTURE
62 Animal Shelter/Stable
62 Barn
92 Blacksmith Shop
                                                                                                   Wine/Outrry
Dil Refinery
Dil Tank Bettery
                                                 13 Dam
17 Tower
                                                                                                                                                    Convent Monastery
                                              FOOD SERVICE
                                                                                                                                                    Fellowship Hall
Parsonage/Manse/Rectory
                                                 80 Makery
28 Bar/Tavern
                                                                                                    Dil Transmission Facility
                                                                                                                                                40
        Chicken Coop/Poultry House
Clinic, Animal/Veterinarian
Corral/Enclosure/Pen
                                                 28
24
                                                                                                    011 Me11
                                                                                                                                                19
                                                                                                                                                     Seminary
                                                      Bottling Plant
Brawery/Distillery
Butcher Shop
                                                                                                    Pipeline
                                                                                                                                                     Shrine
                                                                                                    Repair Shop
                                                                                                                                                     Synagog
        Experiment Station
                                                  90
                                                                                                    Storage Yard
                                                                                                                                             RESIDENTIAL
        Farm, Dairy
Farm/Farmstead
                                                      Cannery
                                                                                               38
                                                                                                    Tipple
                                                                                                                                                     Barracks/Dorm./Bunk House
                                                      Creamery
Dairy Processing Plant
Frozen Food Locker
Srocery Store
Heat Packing Plant
Hill, Srist/Flour
                                                                                                                                                     Duelling, Double Unit
Duelling, Multiple Unit
Duelling, Single Unit
Earage/Carriage House
                                                                                                    Marehous
        Granary/Bin
                                                                                            92 Melding/Blacksmith Shop
LANDSCAPE ARCHITECTURE
        Greenhouse/Mursery
Matchery, Anm'l/Bird/Fish
Ice/Smoke House/Root Celler
                                                                                                    Fountain
   12
                                                  90
                                                                                               78 Garden
                                                                                                                                                     Hotel/Motel/inn
   64
14
77
        Line Shack
                                                                                                    Monument
                                                                                               78
                                                                                                                                              65 Mobile Home
60 Privy
TRANSPORTATION
                                                       Restaurant/Cafe/Mess Hall
        Pump/Well
Pump House/Well House
                                                                                               39 Park
                                                       Sugar Refinery
                                                                                            MILITARY
        Ranch
                                                                                                   Armory
Battlefield
                                               FUNERARY
                                                                                                                                                    Airport/Airfield/Land. Fld.
                                                                                                                                                19
         Silo/Silage Pit
                                                      Cemetery
                                                                                                                                                     Boat Landing, Com'c'1/Steam
Boat Landing, Recreational
                                                                                               60
        Stock Dam
Storage Building
Storage Yard
    13
                                                  78
                                                      Gravestone
                                                                                                     Bastion
                                                                                                    Blockhouse
Camp Site, Temporary
Camp, Semi-Permanent
Defensive Works
    15
                                                  78
                                                       Memoria?
                                                                                                                                                      Bridge/Trestle
    16
                                                  78
                                                       Monument
                                                                                                                                                      Depot/Terminal
          Summer Kitchen
                                                      Mortuary
                                                                                                                                                 82
82
                                                                                                                                                      Ferry
                                               SOVERMMENT
    14
         Me11/Pump
                                                                                                                                                      Ford
                                                                                                     Fort/Cantonment/Post/Base
Missile Site
         Mindmill
                                                       Border Crossing Station
    17
                                                                                                                                                      Freight Yard
                                                        City Hall
         Work shop
                                                                                                                                                      Fuel Station/Yard,
Coal/Wood, etc.
Gasoline Station
 ARTS AND ENTERTAINMENT
                                                        Correctional Facility/Jail
                                                                                                     Pallisade
         Auditorium/Lecture Hall
                                                        Courthouse
                                                                                                     Parade Ground
                                                       Customs House
Fire Station
                                                                                                      Post/Base Exchange(PX/BX)
         Cinema/Theater
                                                                                                                                                       Hanger
    75
         Lecture Hall
                                                                                                     Powder Magazine
Rifle Range
Sutler's Store
                                                                                                                                                       H1 ghway
          Museum/Gallery
                                                        Government Office
                                                                                                                                                 62
70
                                                                                                                                                       Livery
         Studio, Photo/Art/Sculpt
Theater
          Opera House
                                                         Indigent Home
                                                                                                                                                       Loading Platform
                                                   86
                                                        Orphanage
                                                                                                48
                                                                                                                                                       Railroad Grade/Tracks
                                                   33
                                                                                              OFF ICE/HEADQUARTERS
                                                        Pest House
                                                                                                                                                       Rest Stop
                                                        Police Station
Post Office/Mail Station
  COMMERCE
                                                                                                      Administrative
                                                                                                                                                  48
                                                                                                                                                       Road
    76 Bank/S & L/Financial
                                                                                                     Business
                                                                                                                                                       Roundhouse
                                                        Sanitary Land Fill
Sewage Treatment Plant
Sheriff's Office
                                                                                                 80 Fraternal/Sororal
          General Store
                                                   10
                                                                                                                                                       Siding
          Shopping Center/Mall
Store, Retail
                                                                                                                                                  48
     47
                                                                                                 80
                                                                                                     Lodge
                                                                                                                                                  78
                                                                                                                                                       Signal
Stable
                                                                                                      Organizational
Professional
                                                                                                 45
          Trading Post
                                                         Township Hall
                                                                                                                                                  63
     68
                                                   73
                                                                                                                                                        Spur
                                                        Water Treatment Plant
     15
         Warehouse
                                                                                              80 Social
RECREATION/SPORTS
                                                   98
                                                                                                                                                        Stage Station
                                                HEALTH CARE
33 Clinic/Dispensary
       MUNICATIONS
                                                                                                                                                        Switch Yard
         Newspaper Office
Print Shop
                                                                                                                                                  72
                                                                                                 52 Arcade/Casino
                                                                                                                                                        Trail
                                                                                                                                                   48
                                                   33 Hospital/Infirmary
                                                                                                      Billiard Parlor/Pool Hall
Boat Landing, Recreational
Camp/Picnic Grounds
                                                                                                                                                        Tunne l
          Radar Facility
                                                       Nursing Home
          Radio/TV Station
Teleph./Telegr. Facil.
Tower, Radio/TV/Microwave
                                                                                                                                                        Turn-around
                                                 INDUSTRIAL
                                                                                                                                                MISCELLANEOUS
                                                       Brick Manufacturing Plant
                                                                                                      Fairgrounds
Grandstand
                                                   34
                                                                                                                                                        Accident/Disaster Site
                                                    88 Bulk Plant
                                                         Bulk Plant
Concrete Mfg. Plant
Elect. Gener. Facility
Elect. Transform. Facility
Elect. Transmiss. Facility
                                                                                                                                                        Dump
                                                                                                       Play ground
                                                                                                                                                        Spring
                                                                                                       Recreation Area, Indoor
Recreation Area, Outdoor
         Business College
                                                                                                                                                        Spring House
     75 Class Room/Lecture Hall
19 College/University
                                                                                                                                                   17
                                                                                              94 Rodeo Grounds
95 Sport Facility, Indoor
81 Sport Facility, Outdoor
RELIGIOUS
                                                                                                                                                        Tower
                                                    38
                                                         Factory/Foundry
Gas Storage
                                                                                                                                                        Town/City/Colony/Settlement
     70
          Laboratory
     20
          Library
          School 1
                                                          Gas Transmission Facility
     19
          Sentnary
                                                          Gas Well
                                                                                                      Chapel, Mon-Denom.
Church School
Church, Catholic
Church, Protestant
     19 Trade/Technical School
                                                         Grain Storage, Commercial Lumber Yard
  ENGINEERING
          Bridge/Trestle
                                                         Mill, Saw
Mill, Stamp/Minerals Refin.
     22 Canal/Flues
                                                                                                                                                                CONTEXTS
                                                                                                                            FEATURE DATE
                               BUILDING MATERIALS
Shingle 16. Metal, Sheet
                                                                                                                            1. pre-1880
2. 1880-1900
                                                                                                                                                                Aviation
                                                                                      0. Unkown
     1. Asbestos Siding/Shingle
                                                                                                                                                                Bridges
Colonization
                                             17. Perma Stone
18. Plastic, Vinyl
                                                                                           African
      2. Asphalt Siding/Shingles
                                                                                                                             3. 1900-1915
                                                                                           American Indian
      3. Brick
4. Clay Tile
5. Composition Board
                                                                                                                             4. 1915-1930
                                                                                                                                                                Converce
                                                                                            Arabic
                                             19. Pole
20. Stone, Cut
21. Stone, Uncut
                                                                                                                             5. 1930-1945
                                                                                                                                                                Communications
                                                                                           British/Celtic
                                                                                                                                                                Depression, the Great
                                                                                                                             6. post-1945
                                                                                           Canadian
      6. Concrete Block
                                                                                                                                                                 Education
                                                                                            Czech/Bohemian
      7. Concrete, Poured/Cast
8. Earth/Clay
                                                                                                                                                                Energy Development
Entertainment
                                              22. Stucco/Plaster
                                                                                                                             CONDITION
O. Unknown
                                                                                            Danish
                                              23. Tarpaper
                                                                                           Dutch
                                              24. Thatch
                                                                                                                                                                Exploration
      9. Earthen Brick
                                                                                                                                 Destroyed
                                                                                                                                                          10
                                                                                           Finnish
                                              25. Wood Frame
                                                                                                                                                                Farming, Bonanza
Farming, Dairy
    10. Glass, Block
11. Glass, Pigmented
                                                                                                                                 Inundated
                                              26. Wood, Horizontal Siding
27. Wood, Shingles/Shakes
                                                                                       10. French
                                                                                       11. German/Austrian/Swiss
                                                                                                                                 Very Poor
                                                                                                                                                          12
                                                                                                                                                                 Farming
                                                                                                                             4. Poor
5. Fair
    12. Log
13. Metal, Decorative
                                                                                       12. German-Russian
                                              28. Wood, Vertical Siding
                                                                                                                                                                 Fur Trade
                                                                                       13. Greek
                                              29. Other
                                                                                                                                                                 Government, Mational
Government, Territorial
Government, State
          Metal, Frame
                                                                                                                              6. Good
7. Excellent
                                                                                       14. Icelandic
     15. Metal, Horizontal Siding
                                                                                                                                                          16
                                                                                            Irish
                                                                                                                                                          17
                                                                                       16. Italian
                                                                                                                              SIGNIF ICANCE
                                                                                                                                                                 Government, Local
                                                                                       17. Jewish
                                              17. Mission/Span. Revival
                                                                                                                                                          19
20
21
22
      1. American Foursquare
                                                                                                                              1. Eligible
2. Not Eligible
                                                                                                                                                                 Hort (culture
                                                                                        18. Metis
                                                                                                                                                                  Industrial Development
      2. Art Deco/Moderne
                                              18. New Brutalism
19. New Formalism
                                                                                       19. Norwegian
20. Oriental
                                                                                                                                                                  Irrigation and Conservation
      3. Beaux Arts/NeoClassical
                                                                                                                              3. Contributing
                                              20. Prairie Style
                                                                                                                                                                 Military
                                                                                                                              4. Non-Contrib.
                                                                                       21. Polish
                                                                                                                                                                 Mining, Coal
Petroleum
                                              21. Princess Anne
         Bungalow
                                                                                       22. Russian
      6. Chicago School
7. Colonial Revival
                                              22. Dueen Anne
                                                                                                                               PLAN SHAPE
                                                                                                                              U. Unknown/Not App.
                                              23. Ranch/Split Level
                                                                                       23. Scot
                                                                                                                                                                  Railroads
Ranching, Open Range
Ranching, Fee Simple
                                                                                       24. Spanish
                                               24. Richardsonian Romanesque
                                                                                                                               1. Circular
      B. Craftsman
                                                                                                                                                           26
27
                                                                                        25. Swedish
     9. Corporate International 10. Early 20th Century Comm.
                                               25. Second Empire
                                                                                                                               2. Irreglar
                                                                                        26. Ukrainian
                                              26. Shingle Style
27. Stick Style
                                                                                                                               3. L-Shaped
                                                                                                                                                                  Religion
P.ads, Trails, and Highways
Rural Settlement
                                                                                        27. Other
      11. Elizabethan/Tudor
                                                                                                                                   Polygonal
      12. Exotic Revivals
13. Sothic Revival
                                               28. Vernacular
                                                                                                                                   Rectangular
                                               29. Other
                                                                                                                                                                  Urban Settlement
                                                                                                                                   Square
      14. Homestead
                                               30. Romanesque
                                                                                                                                   T-Shaped
                                                                                                                                                                  Water Navigation
                                               31. Box Bungalow
      15. International
                                                                                                                                   U-Shaped
      16. Italianate
```

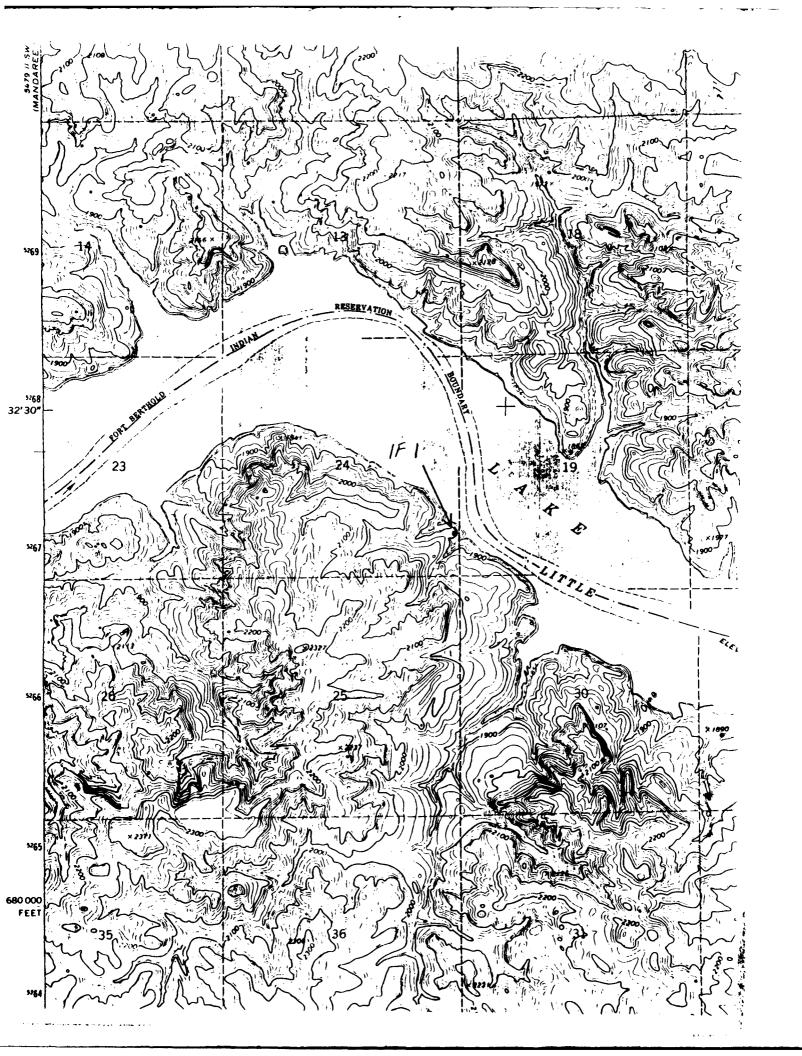
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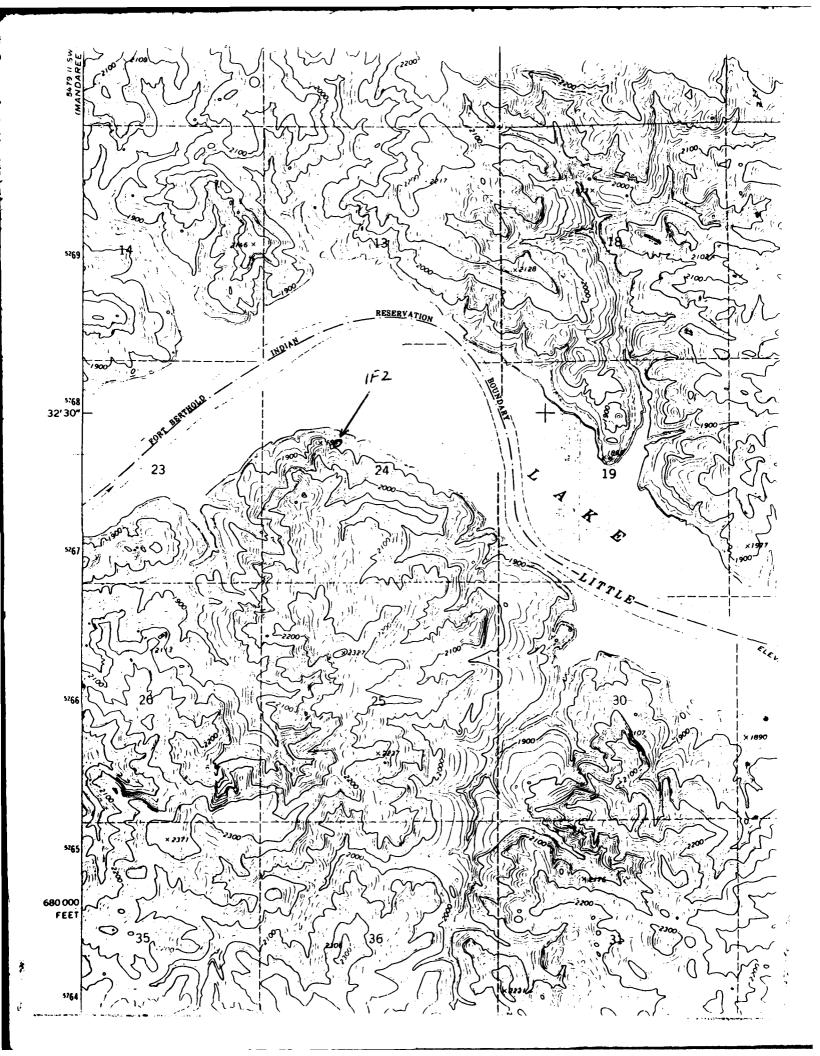


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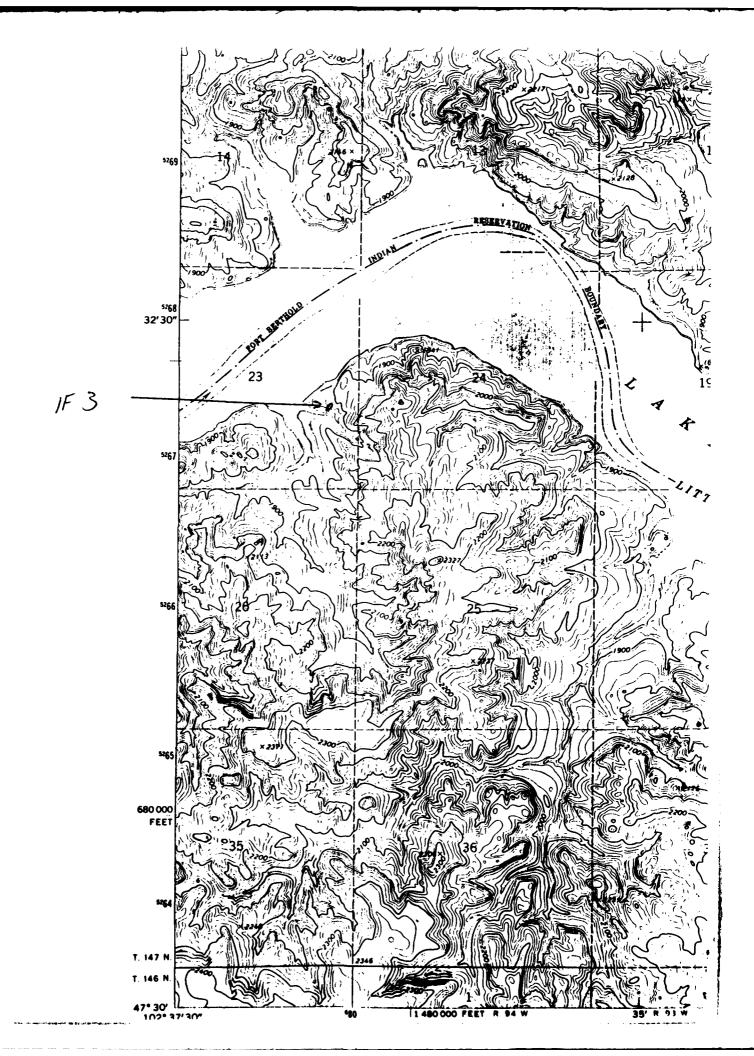
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SITE DESCRIPTION

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1. N 2. E

3. S

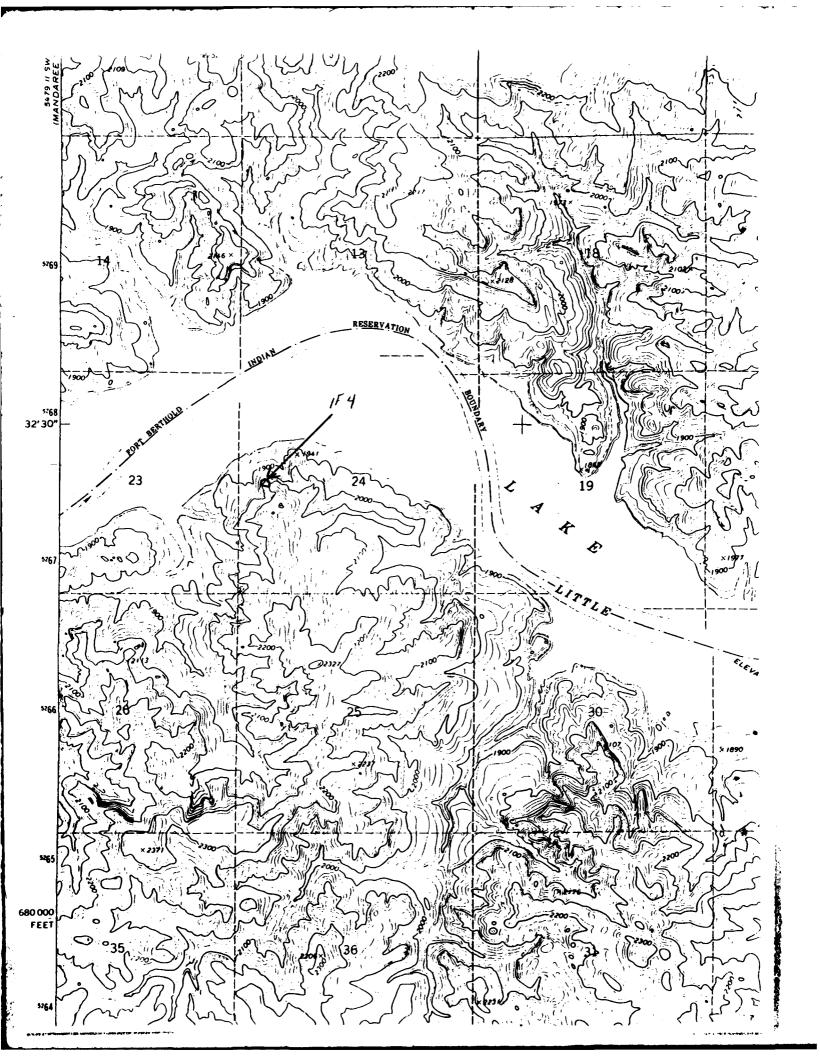
4. W 5. NE1

6. SE1

7. SW1 8. NWI

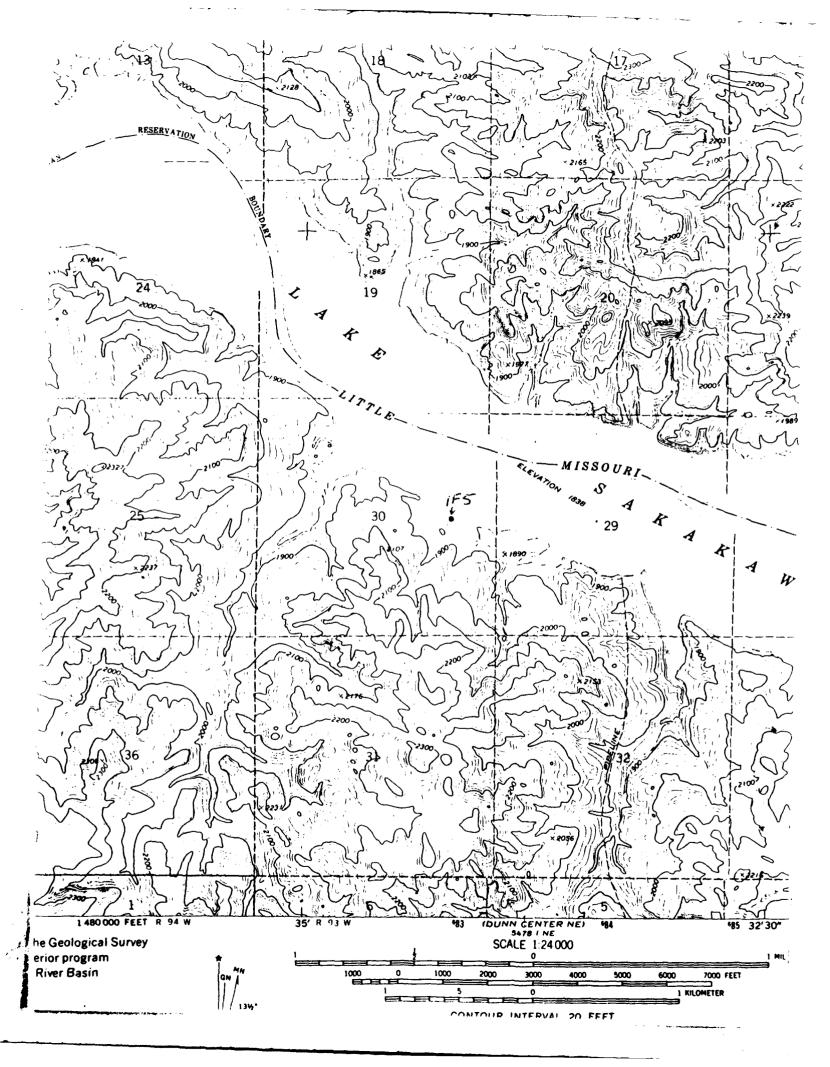
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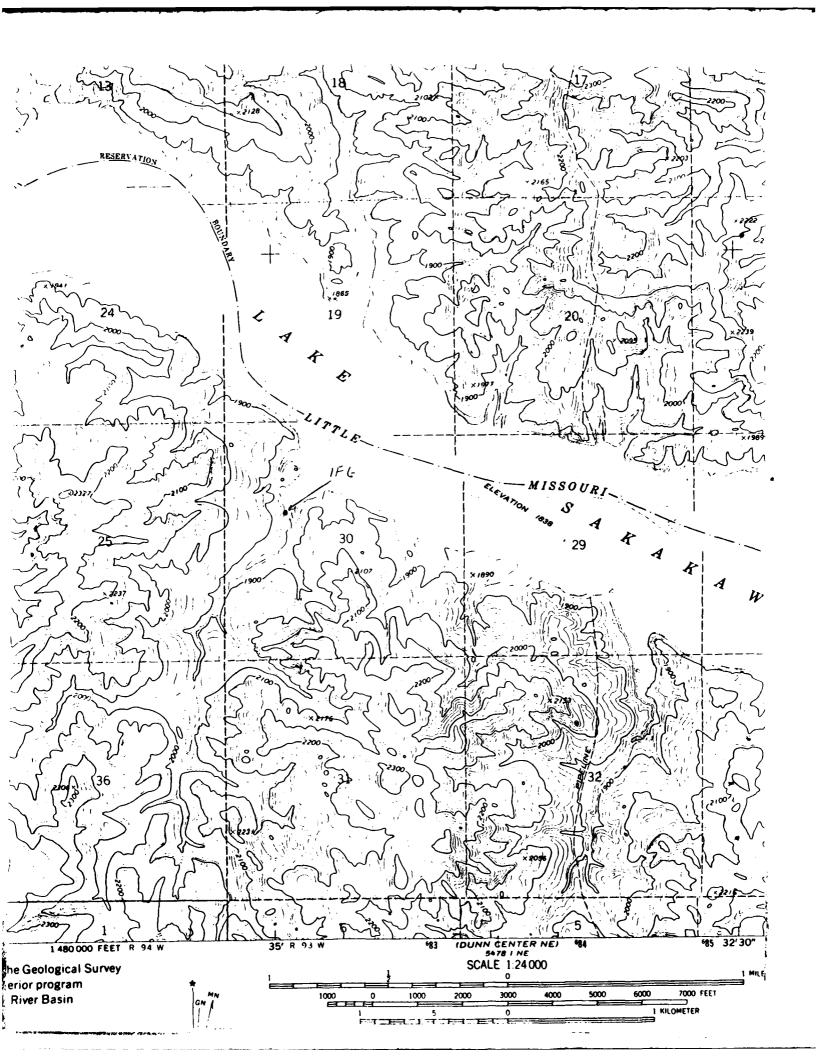
7. SW1 8. NW1

9. C

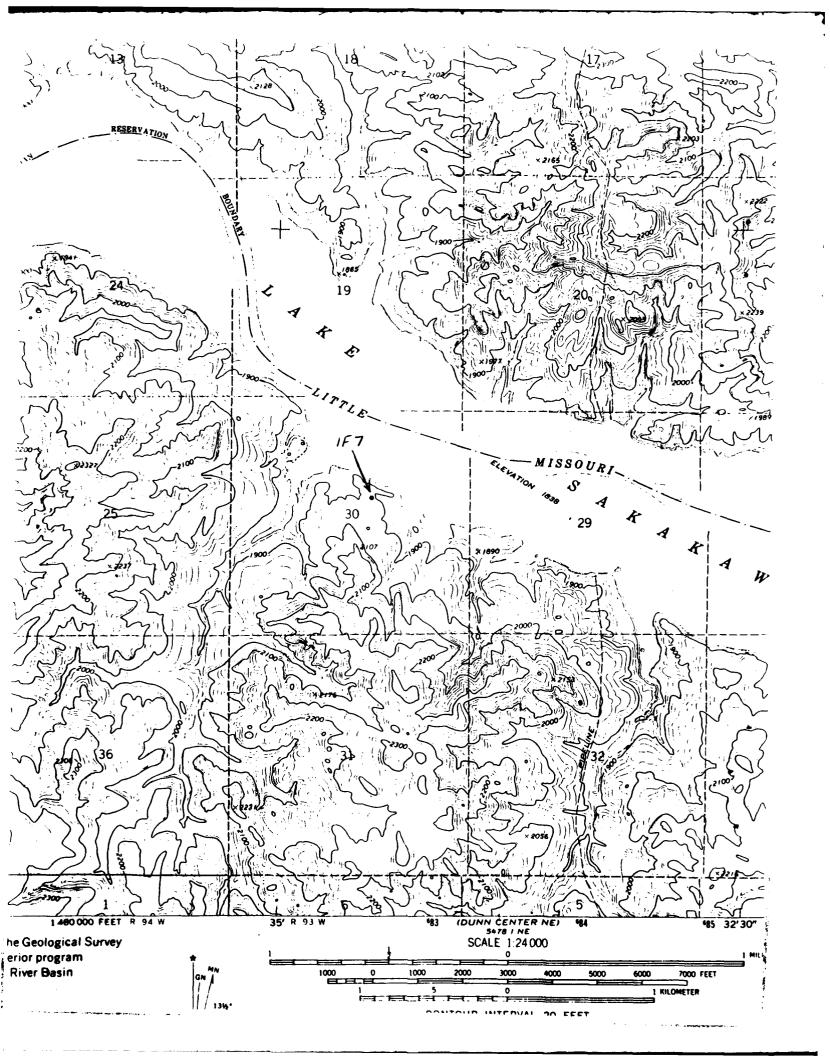
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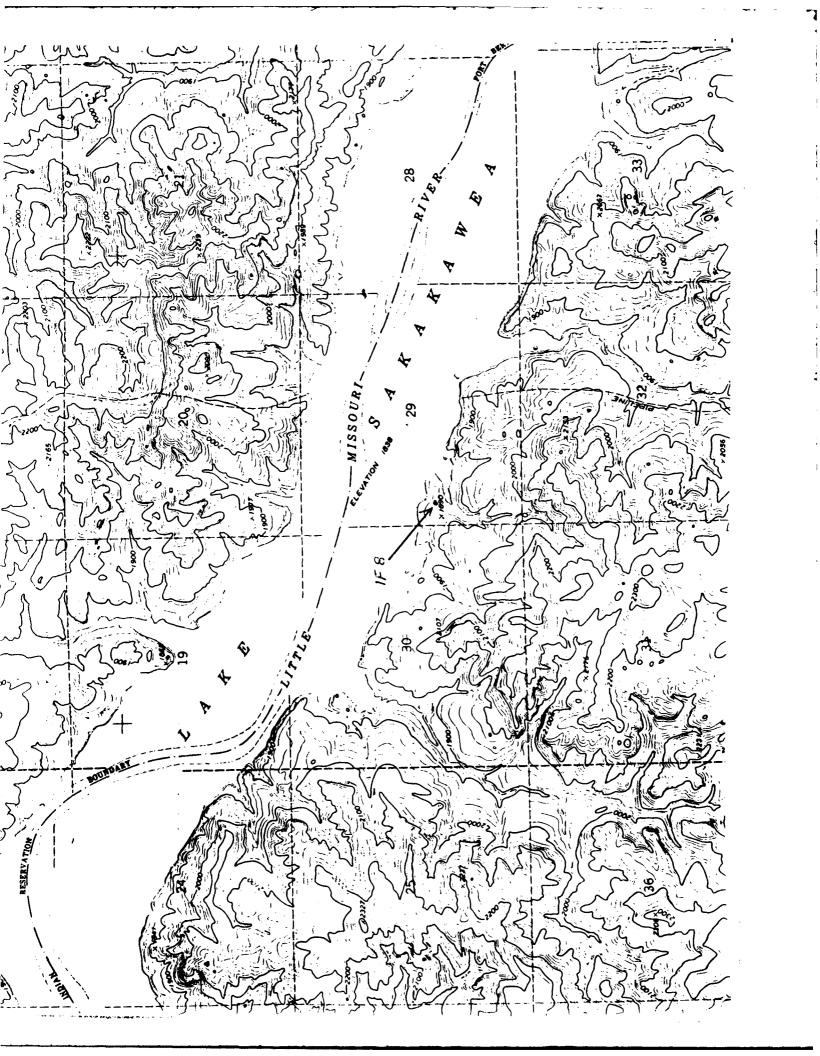
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View,

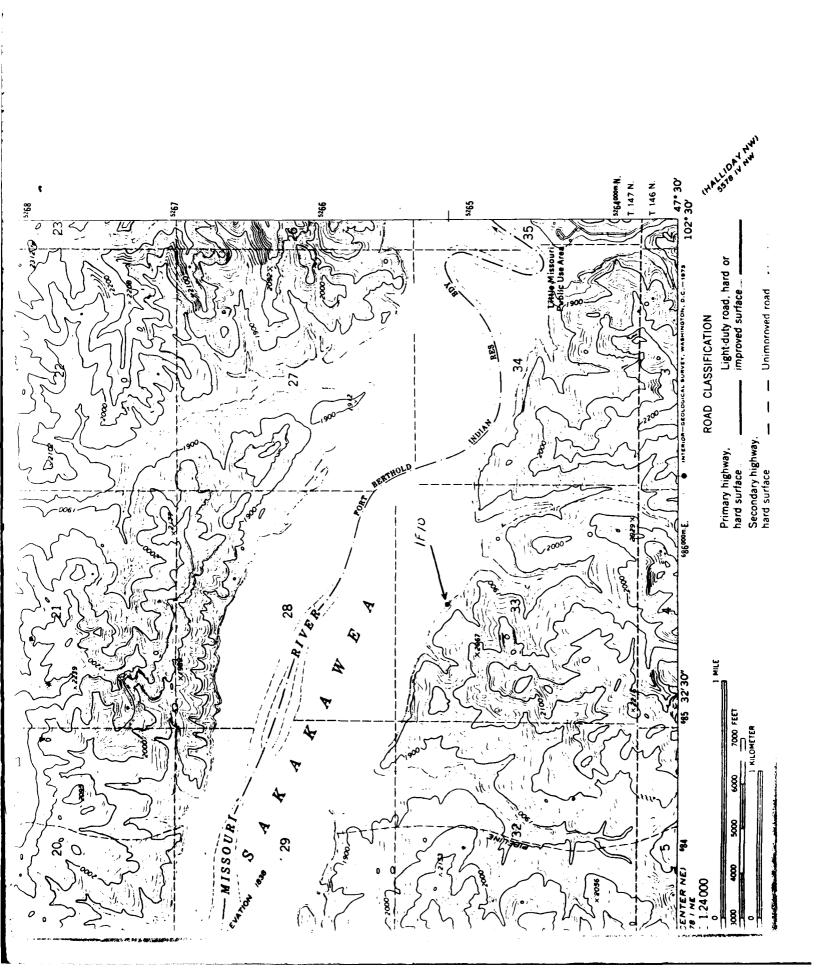
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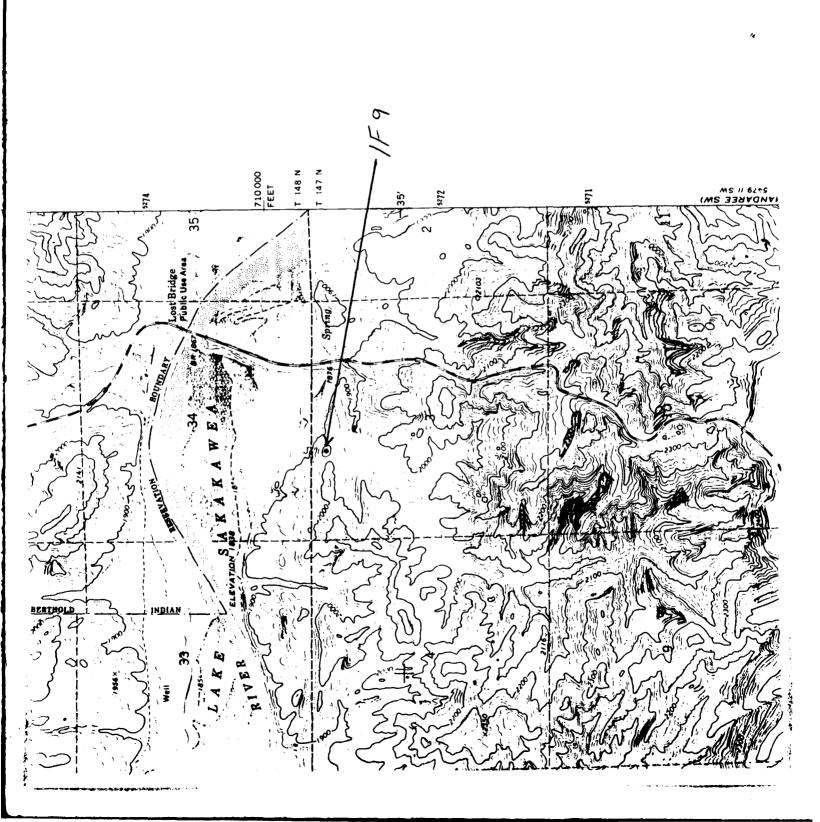
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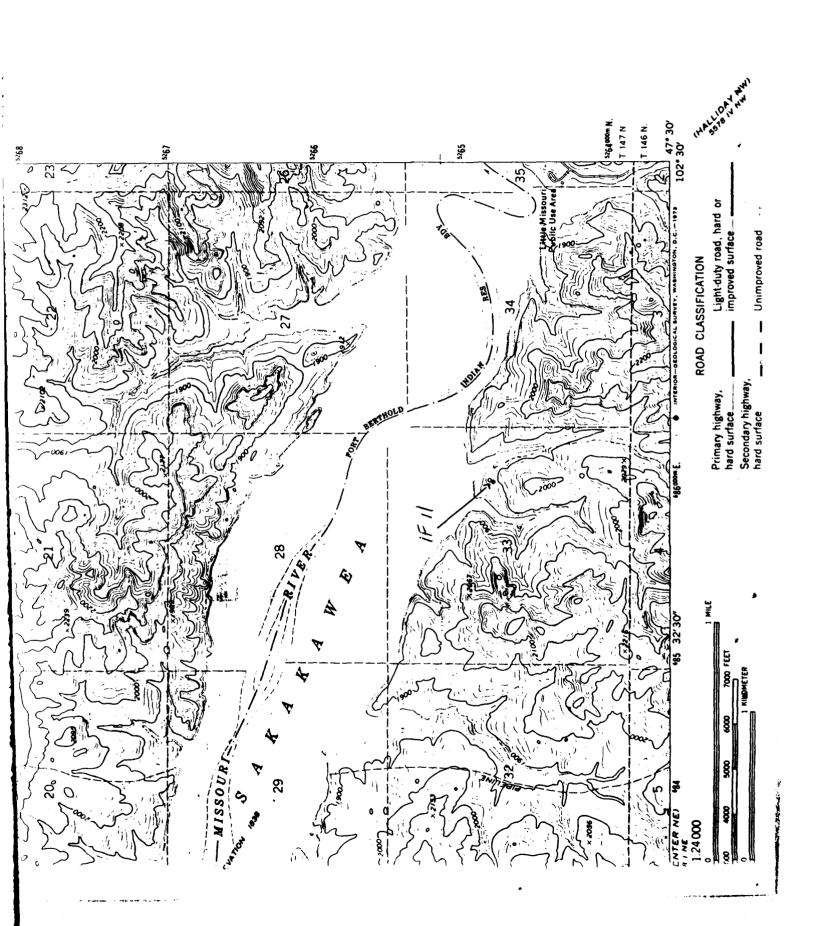
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	SITS # 3.2 0.4 State County Site Number Field Code Site Name Site Name	1. Ni 2. Ei 3. Si 4. Wi 5. NE
	Map Quad MANDAREL SE	6. SE 7. SW
1. \$1TE 1.D.	LTL Twp R Sec QQQ QQ Q	8. NW 9. C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge Bone Ceramics Cultural Depth cm Ceramics Cultural Depth cm Copper Conscious Cultural Depth cm Copper Copper Fortification Faunal Remains Fire Cracked Rock Hearth Fire Cracked Rock AFFILIATION Fossil Paleo Archaic Archaic Human Remains Hide, Hair, Fur Hide, Hair, Fur Fossil Projectile Point Cultural Depth cm AFFILIATION Fire Cracked Rock AFFILIATION Fossil Paleo Archaic Archaic Human Remains Late Prehistoric Fire Cracked Rock AFFILIATION Fossil Archaic Archaic Archaic Archaic Archaic Archaic Archaic Archaic Fire Cracked Rock AFFILIATION Fossil Archaic Trate Prehistoric Trate Prejod Unknown Archaic Trate Good Trail Wood Wood Wood Other	
ENVIRONMENT	Landform 1 山名 Landform 2 山上 Slope/Exposure 上 Ecosystem Landform 1 山 Landform 2 山 Slope/Exposure Yiew, View, Degree Distance	
II4. ENV	Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type	
	ک Ownership نے Ownership	
IV. C.R.M.	©.8121418.5 Fieldwork Date Site Condition	
SHSND USE	Soil Association LEcozone Area Signf MS Number Soil Association LEcozone Area Signf MS Number CR Type Verified Site Non-Site LECF LTF State Registry National Register	
	Coder R Programme Date Coded CE 1185	<u>.</u>



1. Na

2. E 3. S

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5. NE 1 6. SE1

7. SW1 8. NW1

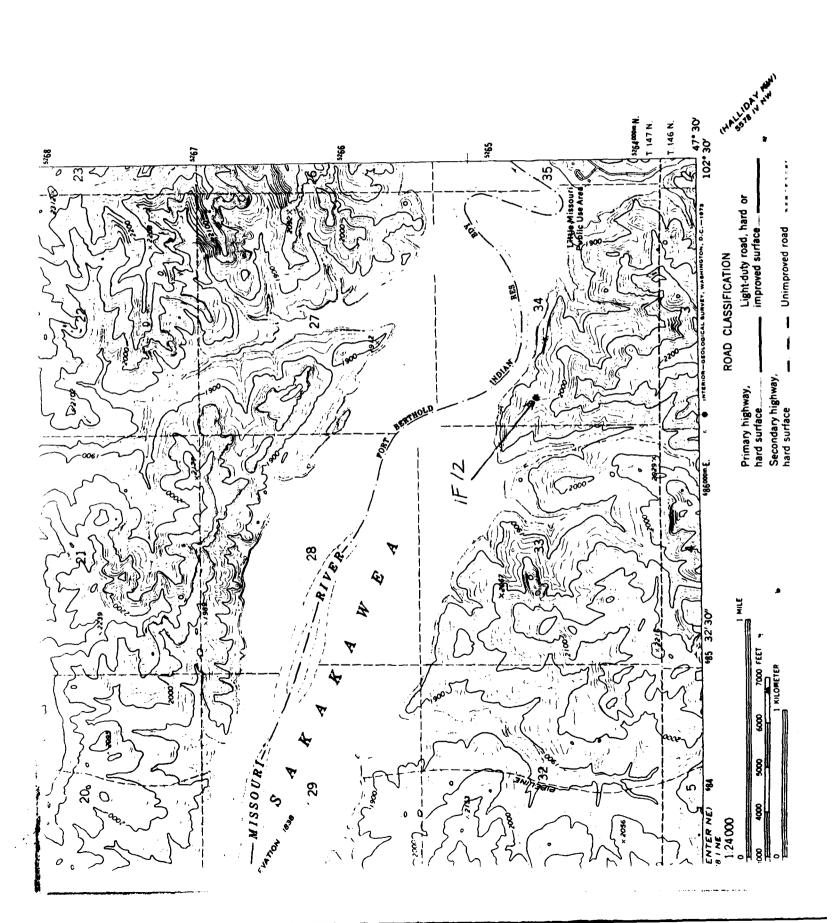
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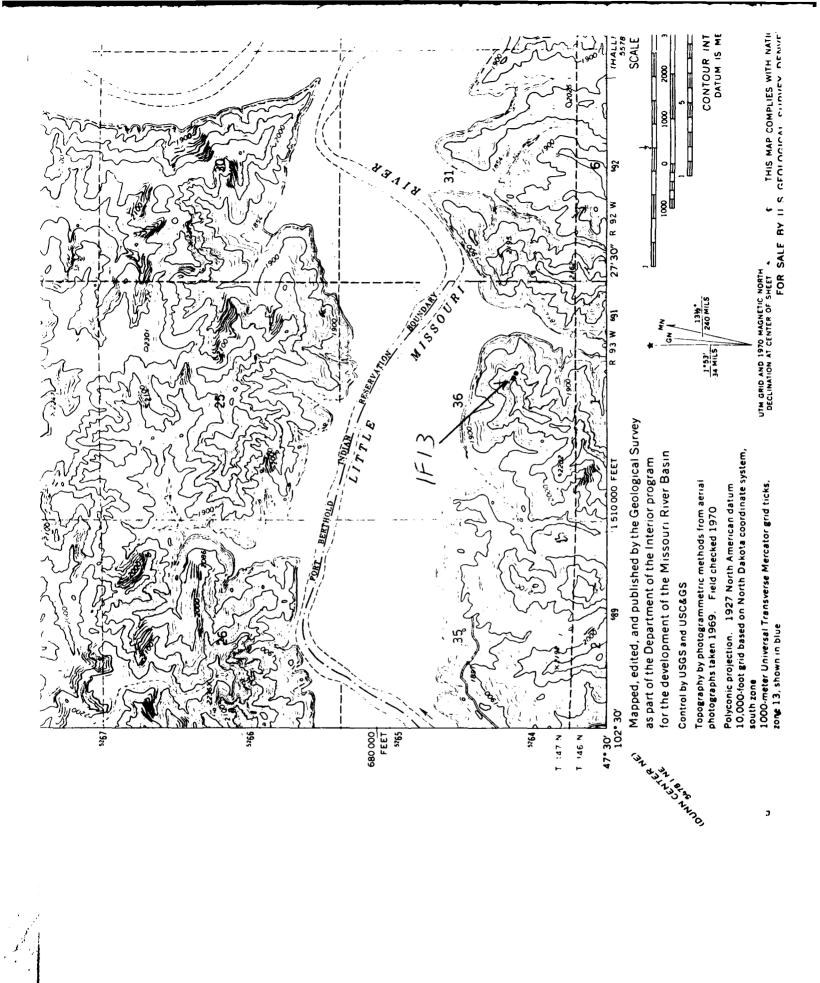
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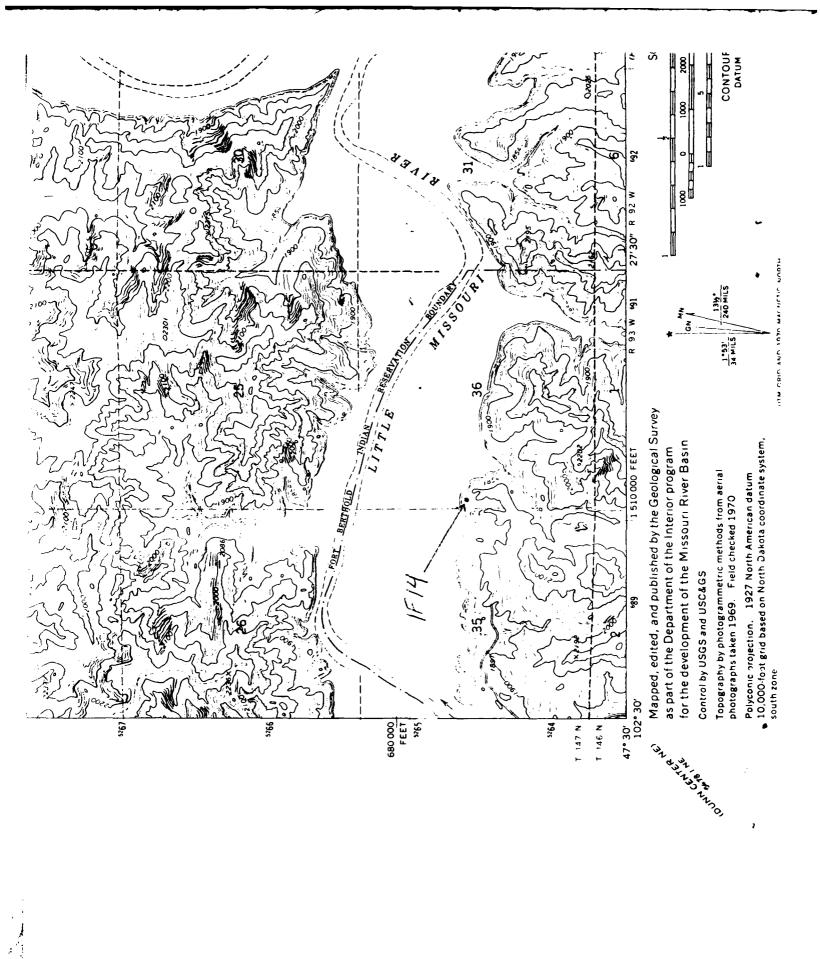
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	ARCHEOLOGICAL STIES	1
	SITS # 3.2. D.U. State County Site Number Field Code	1. N; 2. E; 3. S; 4. W;
	Map Quad SADDLE BUTTE, SW.	5. NE1 6. SE1 7. SW1
1. SITE 1.D.	LTL Twp R Sec QQQ QQ Q Q Q LTL Twp R Sec QQQ QQ QQ Q Q LTL Twp R Sec QQQ QQ QQ Q Q LTL Twp R Sec QQQ QQ QQ Q Q LTL Twp R Sec QQQ QQ QQ Q Q LTL Twp R Sec QQQ QQ QQ Q	8. NW1 9. C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Fortification Grave Hearth Jump Mound Miscellaneous CULTURAL MATERIAL M. x m. Cultural Depth cm Cultural Depth cm Cultural Depth lndicator Cultural/TEMPORAL AFFILIATION Fire Cracked Rock AFFILIATION Floral Remains Floral Remains Floral Remains Fossil Mound Hide, Hair, Fur Human Remains Late Prehistoric Projectile Point Stone, Chipped Stone, Ground Trade Good Trail Wood Other CM Density Basis for Dating	
SHSNU USE IV. C.R.M. III. ENVIRONMENT	Landform 1 Landform 2	
H.	Coder 7- 14-16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>.</u>



1. Na 2. El

3. S}

5. NE 1

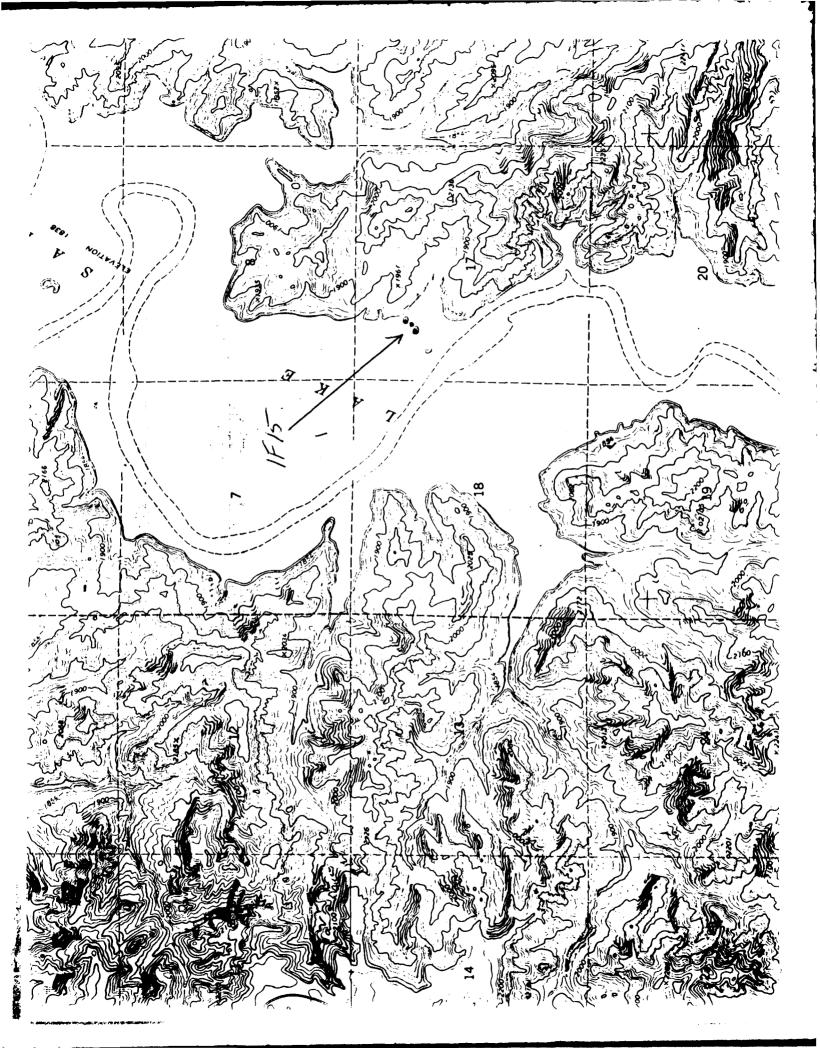
6. SE1

7. SW1 8. NW1

9. C

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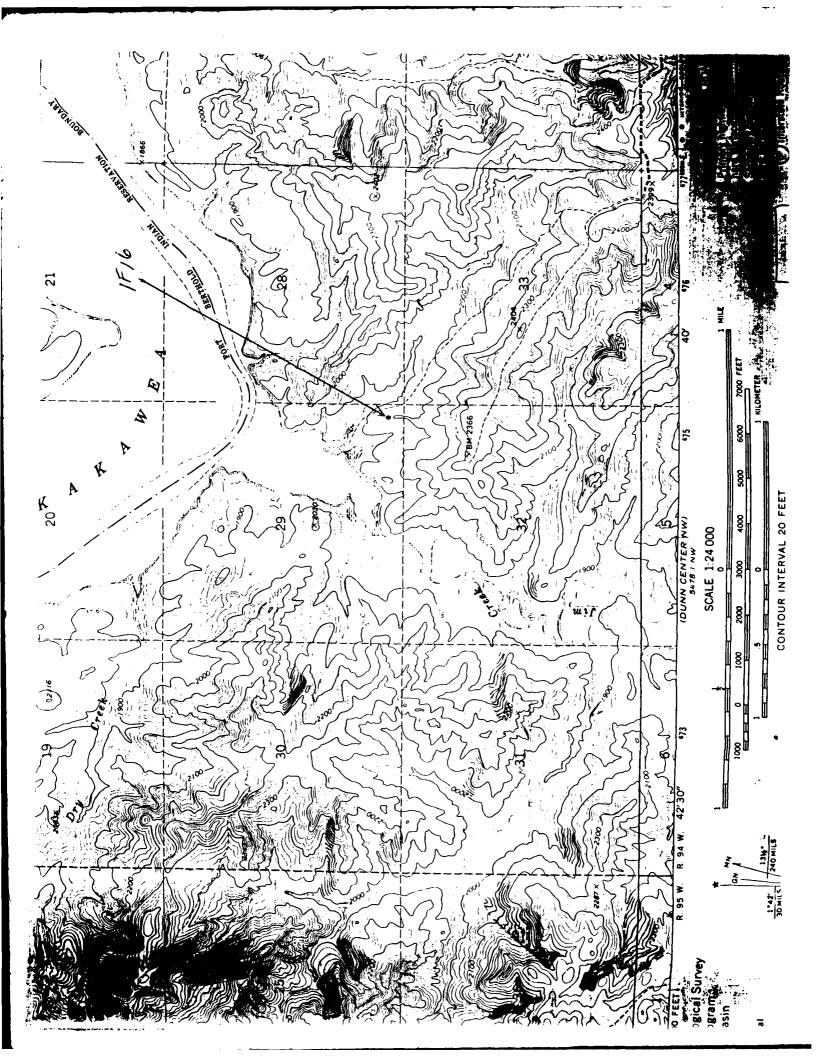


5. NE 1

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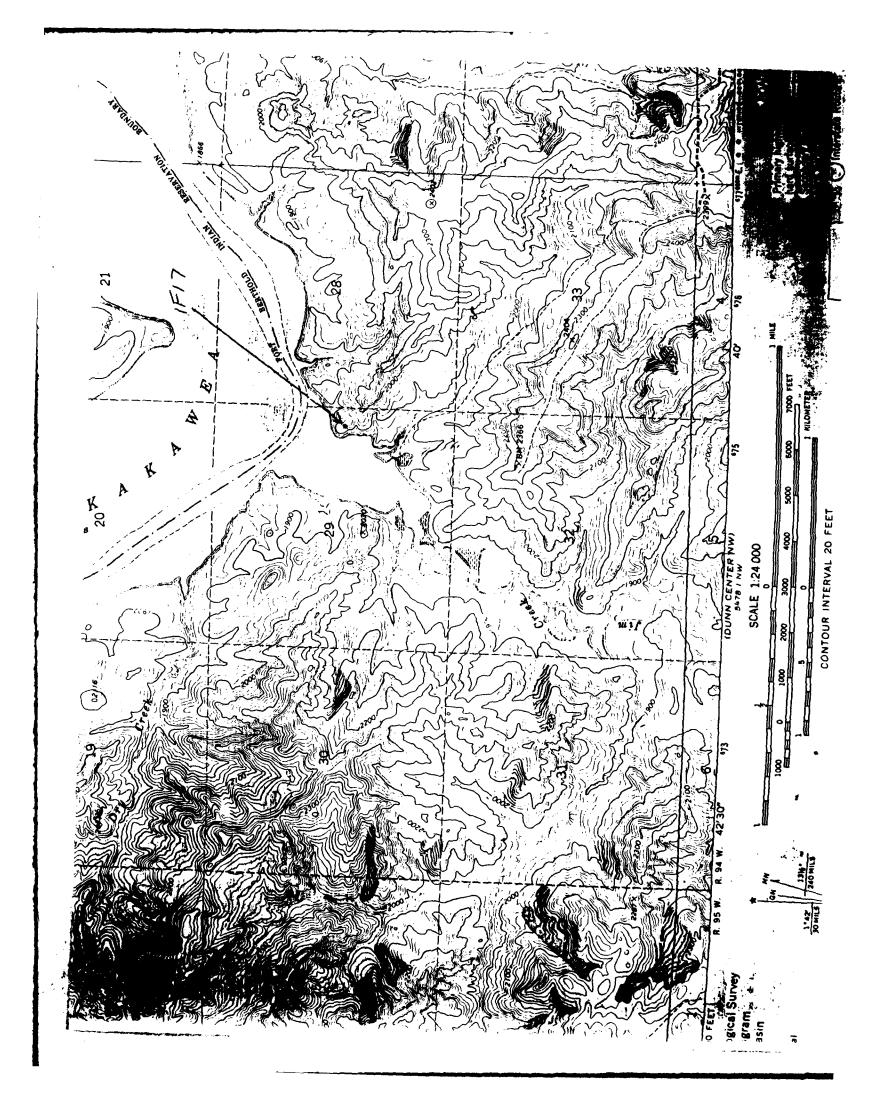
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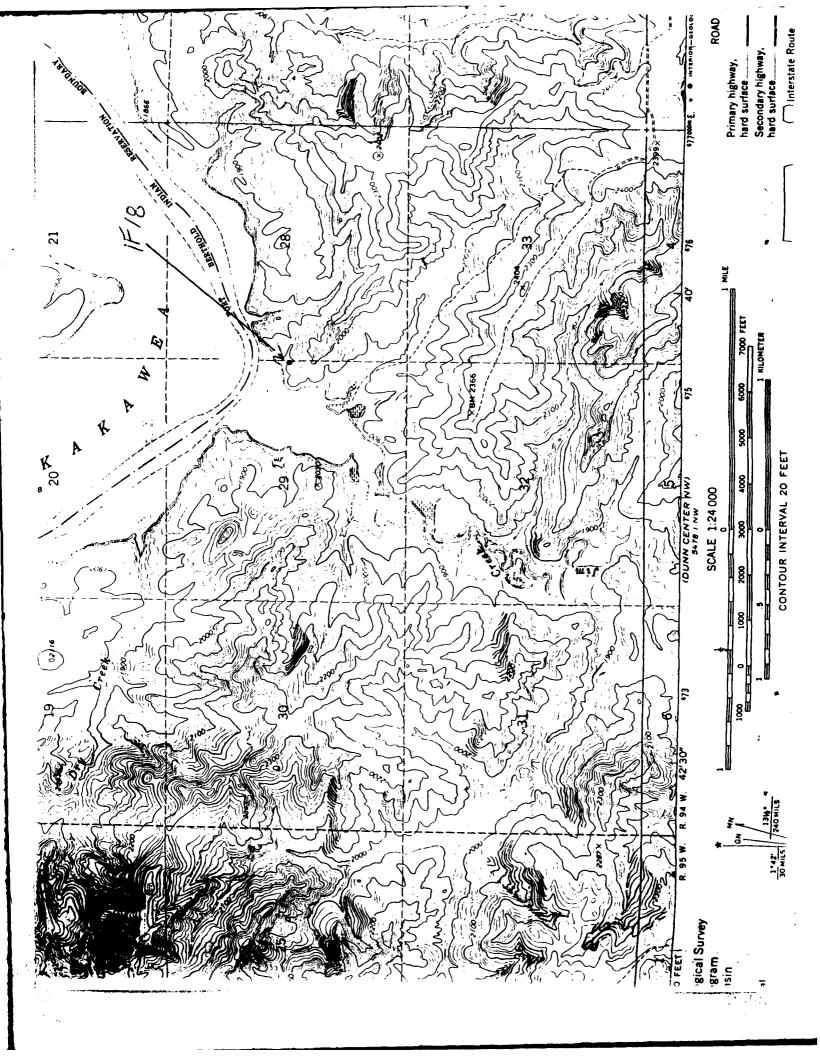


	SITS # 3.2. Q.U State County Site Number Field Code Site Name Site Name	1. N; 2. E; 3. S; 4. W;
	Map Quad MAN. D. A. R. E. E. S. W	5. NE; 6. SE; 7. SW;
I.*SITE f.D.	LTL Twp R Sec QQQ QQ .	8. NW; 9. C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Fortification Grave Hearth Hearth Jump Mound Hound Whound	
IJI. ENVIRONMENT	Landform 1 Landform 2 Landform 2 Landform 2 Landform 2 Landform 2 View, View, View, View, Degree Distance Elevation Drainage System Degree Distance S.14 m. LITTHE MISSICERIE LA LATITHE MISSICERIE LA LATITHE MALET Type Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Landform 1 Landform 2	
IV. C.R.M.		
SHSND USE	Soil Association LEcozone Area Signf MS Number Soil Association Ecozone Area Signf MS Number CR Type Verified Site Non-Site E C F T F State Registry National Register	
	roder Reliefeed to the control of the Roded 48 25 50	

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	SITS # 3.2 AU	1. Ni 2. Ei 3. Si 4. Wi
	Map Quad	5. NE 6. SE 7. SW
I.*SITE I.D.	LTL Twp R Sec QQQ QQ .	8. NW: 9. C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Fortification Faunal Remains Foral Remains Forsil Mound Hearth Mound Hide, Hair, Fur Pojectile Point Quarry/Mine Rock Art Rock Shelter Rock Shelter Stone, Chipped Stone, Ground Trail Mood CULTURAL/TEMPORAL AFFILIATION Formal Remains Formal Remain	
IJI. ENVIRONMENT	Z Landform 1 人口 Landform 2 山 Slope/Exposure 山 Ecosystem Landform 1 山 Landform 2 山 Slope/Exposure View, View, View, View, Degree Distance ローランス m. ヒルブブルド M ハンション・ウィー・ペート・ドゥック	
IV. C.R.M.	2 Ownership Ownership Ownership Ownership Site Condition Collection Management Recommendation NOTEST/PROBE Management Recommendation NOTEST/PROBE	
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•	Coder <u>Prince</u> Date Coded	

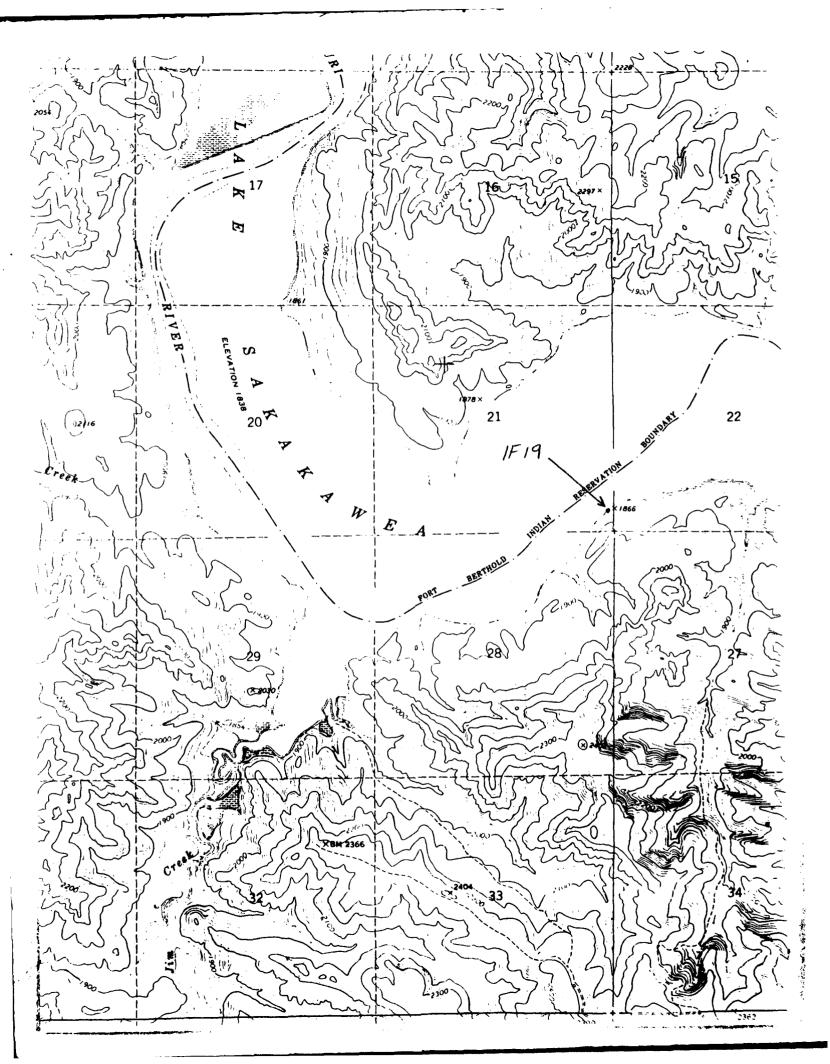


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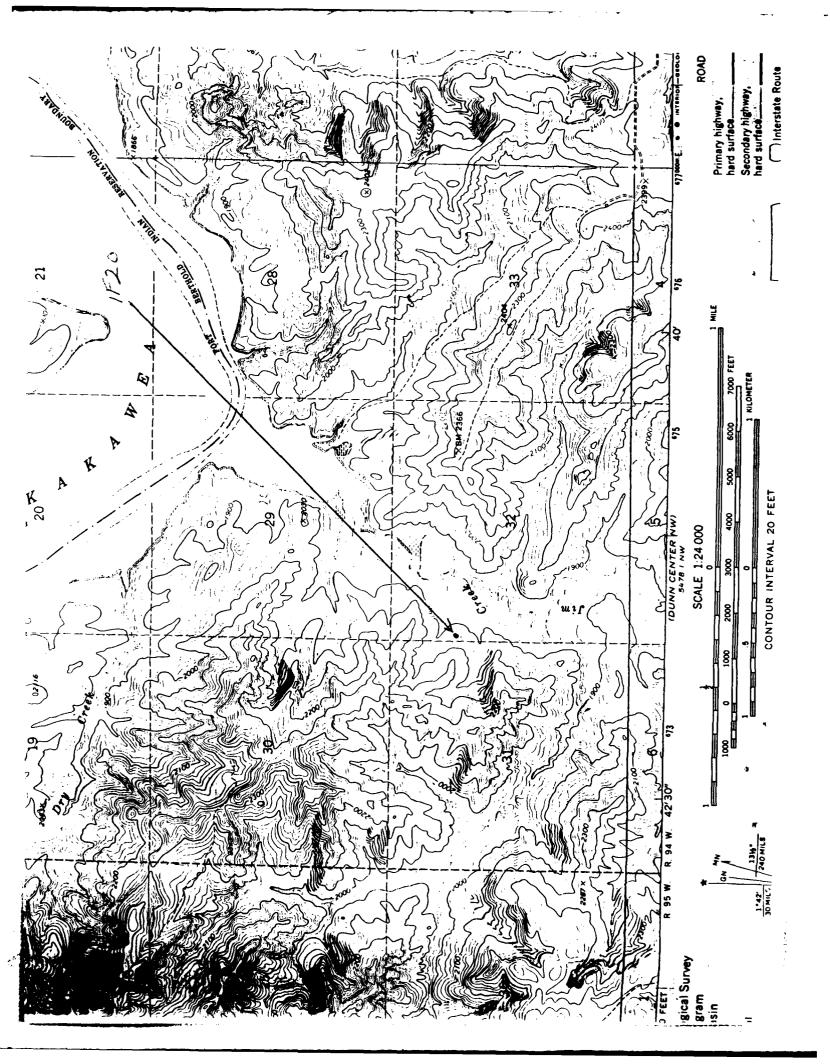
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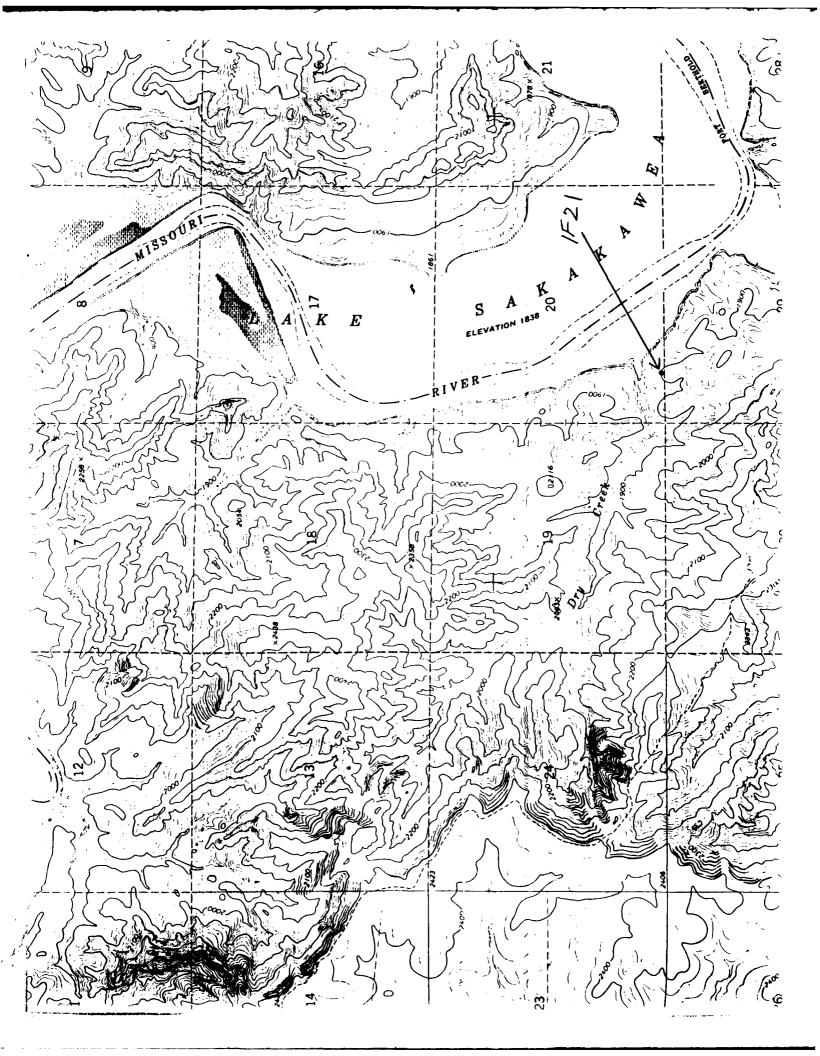
ĺ	SITS # 3.2 24 State County Site Number Field Code Site Name	1. Ni 2. Ei 3. Si 4. Wi
	Map Quad M.A.N.O.A.R.E.E. S.W	5. NE1 6. SE1 7. SW1
1. SITE 1.D.	LTL Twp	8. NW1
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge Bone Conscatter Ceramics Cultural Depth cm Charcoal Depth Indicator Faunal Remains Fortification Fire Cracked Rock Fire Cracked Rock Fire Cracked Rock Hearth Floral Remains	
USE IV. C.R.W. III. ENVIRONMENT	Landform 1 Landform 2 Slope/Exposure Landform 1 Landform 2 Slope/Exposure Landform 1 Landform 2 Slope/Exposure View, View, View, Degree Distance Slope/Exposure View, View, View, Degree Distance Slope/Exposure View, View, View, Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type 2 Ownership Ownership Ownership Site Condition Collection Additional Information Additional Information THREE KRF FLAKES-OME, WITH RETTOUCH Soil Association Ecozone Area Signf MS Number MS Number	
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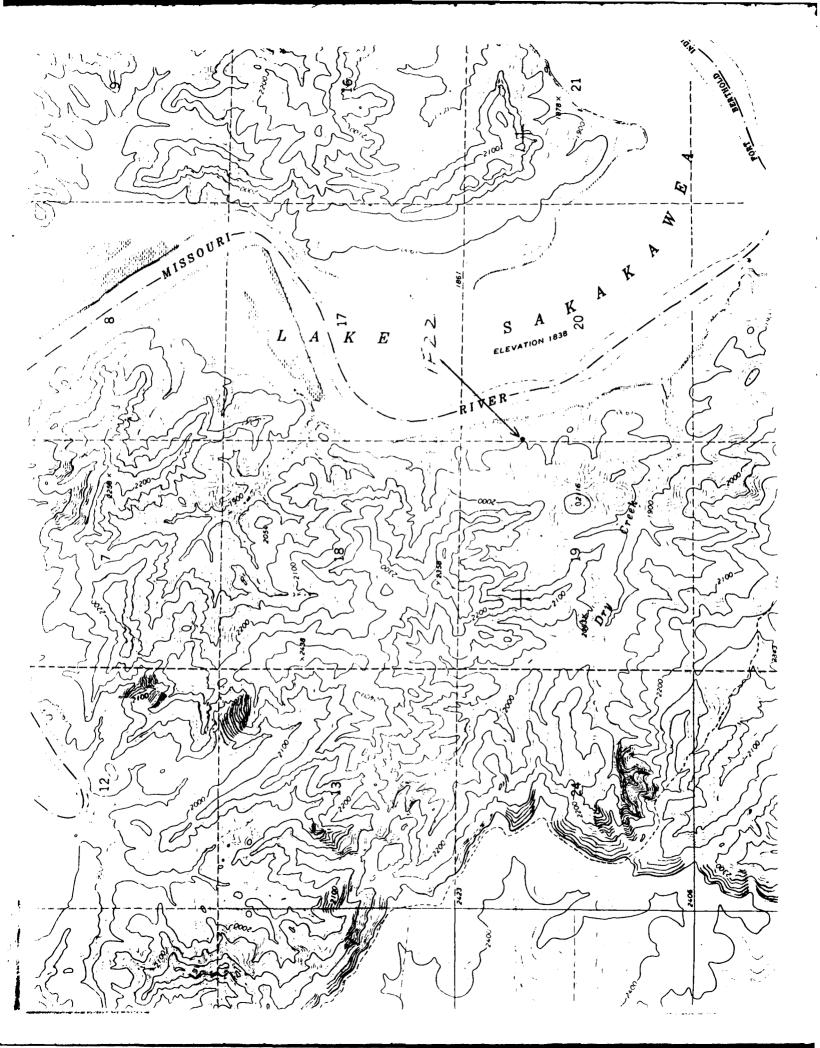


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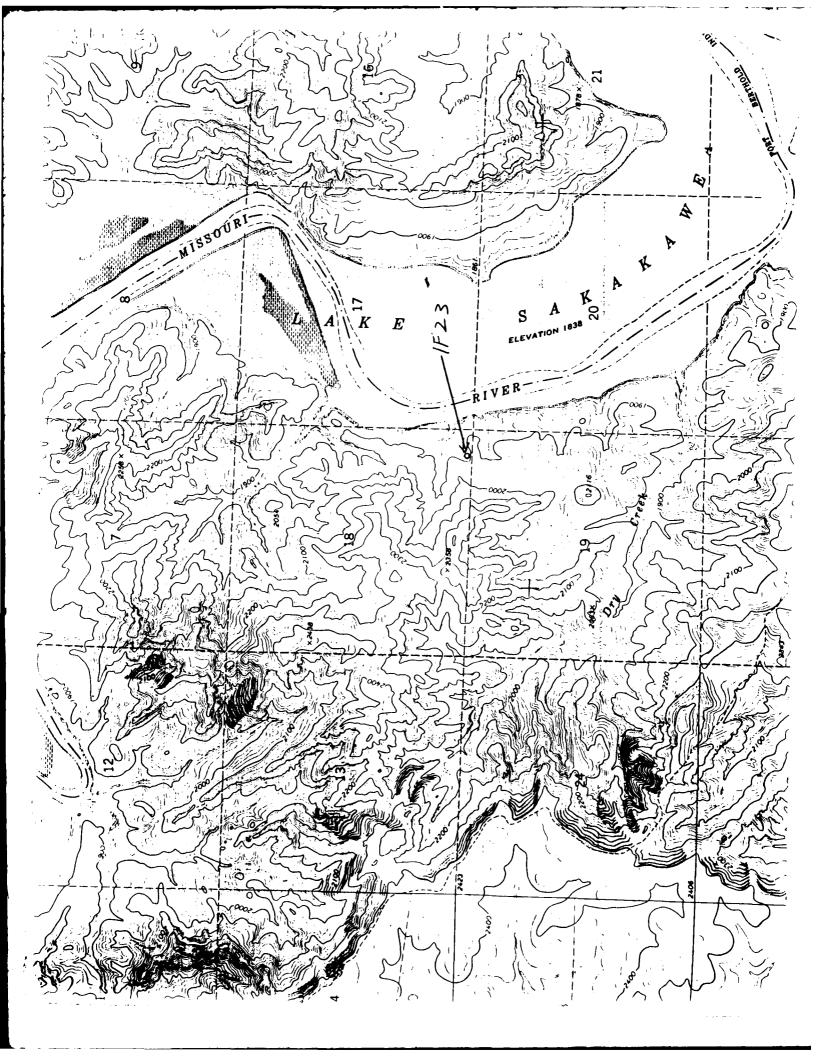
. I. SITE I.O.	SITS 3.2 Site Number
II. SITE DESCRIPTION	FEATURE TYPE CM Scatter Bone Chimney Ceramics Charcoal Charcoal Cloth Faunal Remains Fortification Foundation Grave Hearth Machinery Machinery Machinery Machart Machart Masonry Masonry Metal
~	Landform 1 Landform 2
IV. C.R.Ma	
SHSND USE	Soil Association من Ecozone من Area Signf من MS Number Soil Association من Ecozone من Area Signf من Soil Association من Ecozone من Area Signf من MS Number من CR Type من Verified Site من Non-Site من E C F من T F من State Registry من National Register



· I. SITE I.D.	SITS 3.2 1.5 State County Site Number	1. Na 2. Ea 3. Sa 4. Wa 5. NE 6. SE 7. SWa 8. NWa 9. C
II. SITE DESCRIPTION	FEATURE TYPE Cm Scatter Bone Chimney Ceramics Charcoal Cloth Faunal Remains Fortification Foundation Grave Hearth Machinery Quarry/Mine Rock Art Trail Wreck Other CULTURAL MATERIAL Site Type Context Context Context Cultural Depthcm. Floral Remains Depth Indicator Hide, Hair, Fur Human Remains Occupation Date Begin End Masonry Begin End Masonry Begin End Masonry Begin End Cultural Depthcm. Floral Remains Cocupation Date Begin End Masonry Begin End Masonry Metal Floral Remains Cocupation Date Begin End Ludy Masonry Begin End Ludy Masonry Begin End Ludy	
\sim	Landform 1 Landform 2 Landform 2 Landform 2 Landform 1 Landform 2	
IV. C.R.M.	Collection Fieldwork Date Fieldwork Date Site Condition Collection Test/Probe Excavation Additional Information Management Recommendation RECENT. WIRE FENCE AND WOODEN STAKES	
SHSND USE	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number CR Type Verified Site Non-Site E C F T F State Registry National Register Date Coded	



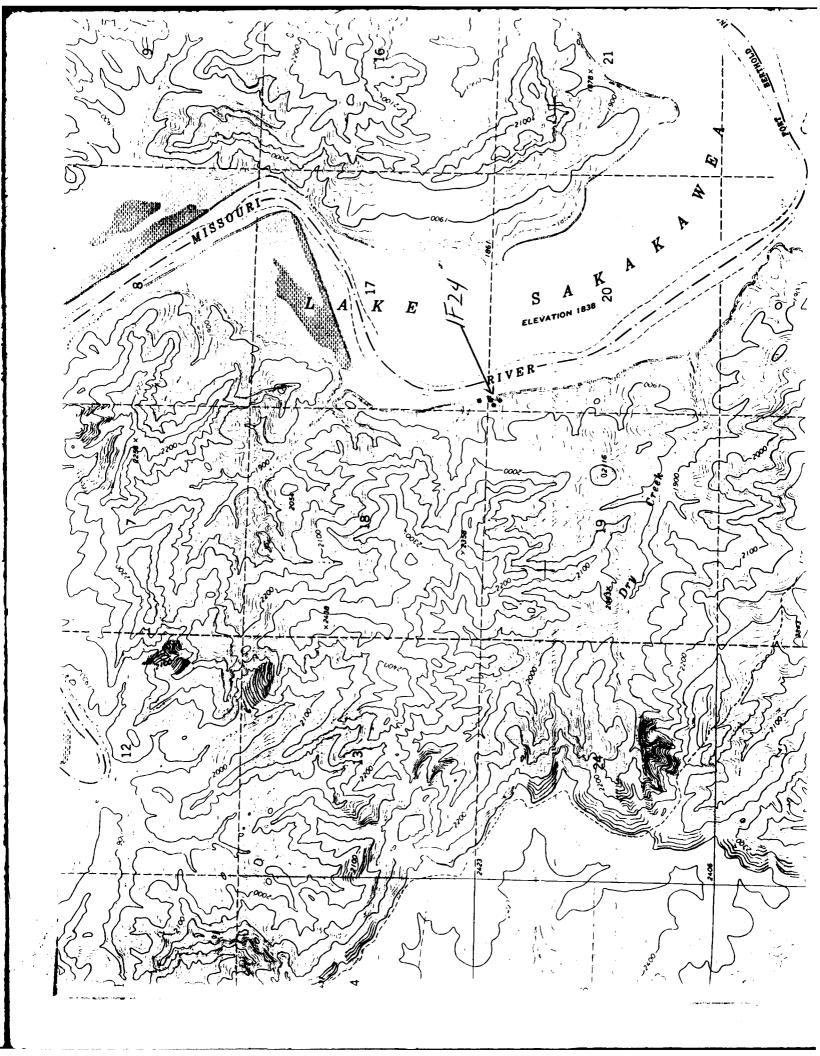
* I. SITE I.D.	SITS 3.2 2.4 State County Site Number State County Site Number State County Site Number State County Site Number Site Name	1. Na 2. Ed 3. Sd 4. Wa 5. NE 6. SE 7. SW 8. NW 9. C
II. SITE DESCRIPTION	FEATURE TYPE Cm Scatter Bone Chimney Ceramics Charcoal Charcoal Cloth Faunal Remains Fortification Foundation Grave Hearth Machinery Quarry/Mine Rock Art Trail Wreck Other Cultural MATERIAL Ceramics Ceramics Charcoal Charcoal Charcoal Countext Counte	
\leq	Landform 1 Landform 2 Landform 2 Landform 2 Landform 1 Landform 2	
IV. C.R.M.	Condition	
SHSND USE	Soil AssociationEcozone Area Signf MS Number Soil AssociationEcozone Area Signf MS Number CR Type Verified Site Non-Site E C F T F State Registry National Register Date Coded	



	SITS # 3.2 D.U	1. Ni 2. Ei 3. Si 4. Wi 5. NE
	Map Quad MANDAREE SM	6. SE 7. SW
I. SITE 1.D.	LTL Twp R Sec QQQ QQ QQ Q	8. NW 9. C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Fortification Grave Hearth Hearth Hearth Hearth Hound Hide, Hair, Fur Human Remains Pit Quarry/Mine Rock Art Rock Shelter Rock Shelter Rock Shelter Stone Circle Trail Mn. x m. Cultural Depth cm. AFFILIATION Faunal Remains Floral Remains Hide, Hair, Fur Human Remains Late Prehistoric Historic Projectile Point Shell AFFILIATION Farchaic Late Prehistoric Historic Floral Remains Late Prehistoric Floral Conduct Frade Good Trail Wood Other CM Density Basis for Dating	
	Landform 1 Landform 2 Landform 2 View, View, View, View, View, Degree Distance List Ferm Water Perm Water Type Dist Seas Water Seas Water Type List Market Market Dist Seas Water Seas Water Type List Market Market Dist Seas Water Seas Water Type List Market Dist Seas Water Seas Water Type	
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IV. C	Additional Information Management Recommendation	
	Soil Association محمد Ecozone محمد Area Signf المحمد MS Number	
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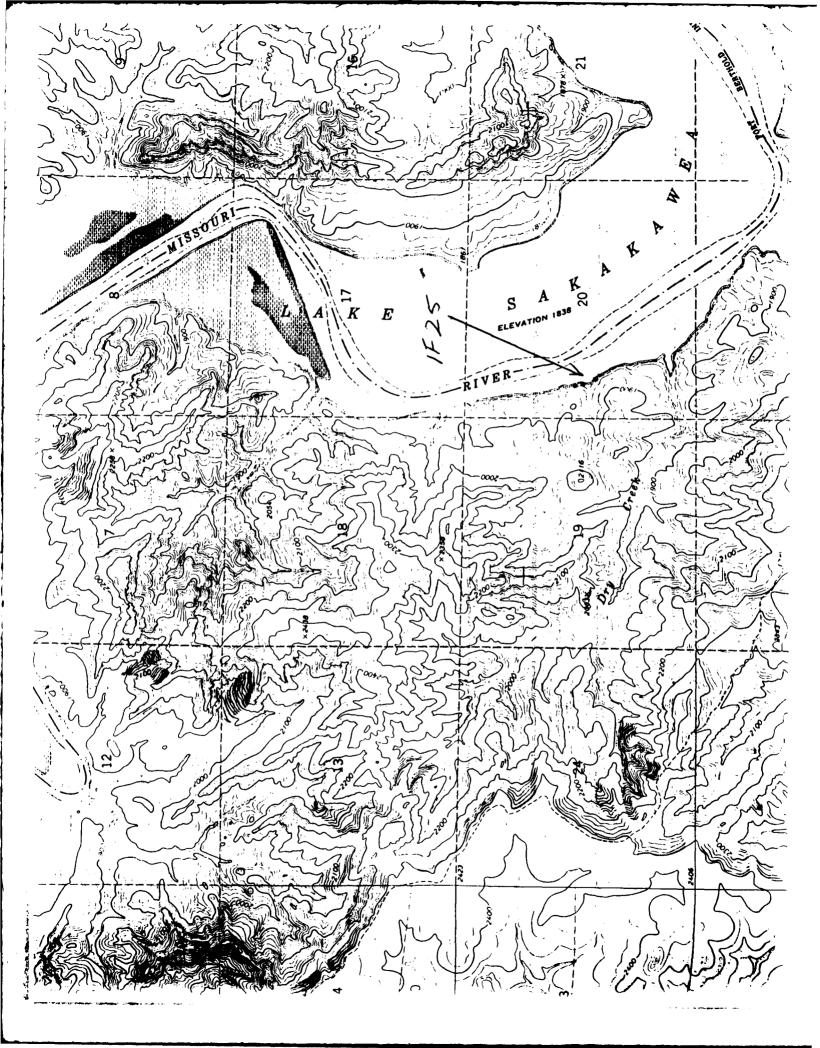
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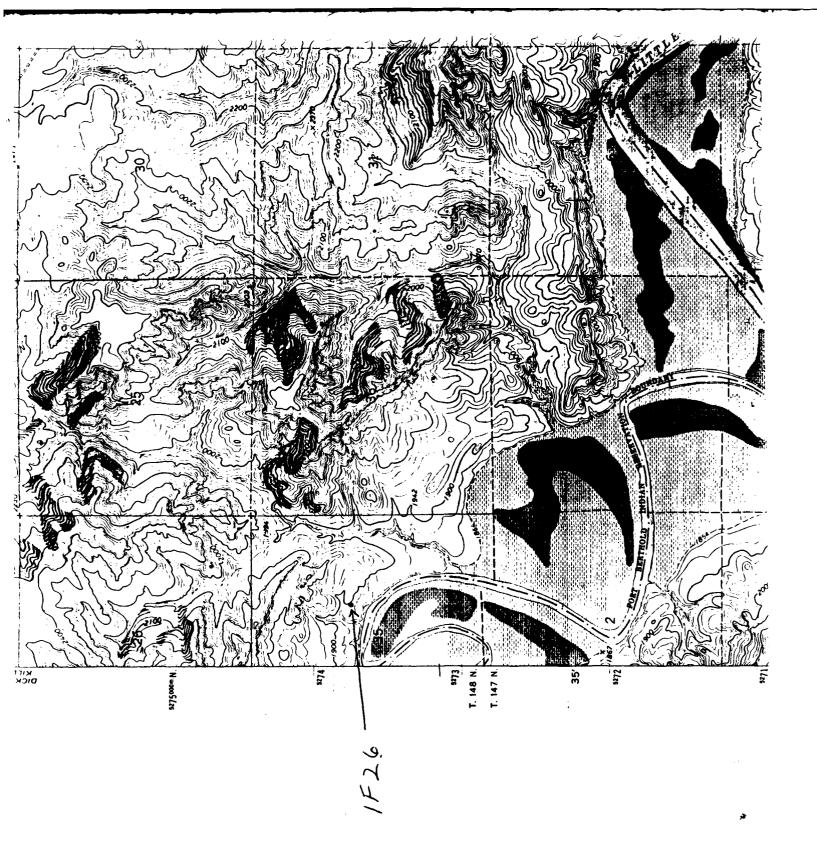
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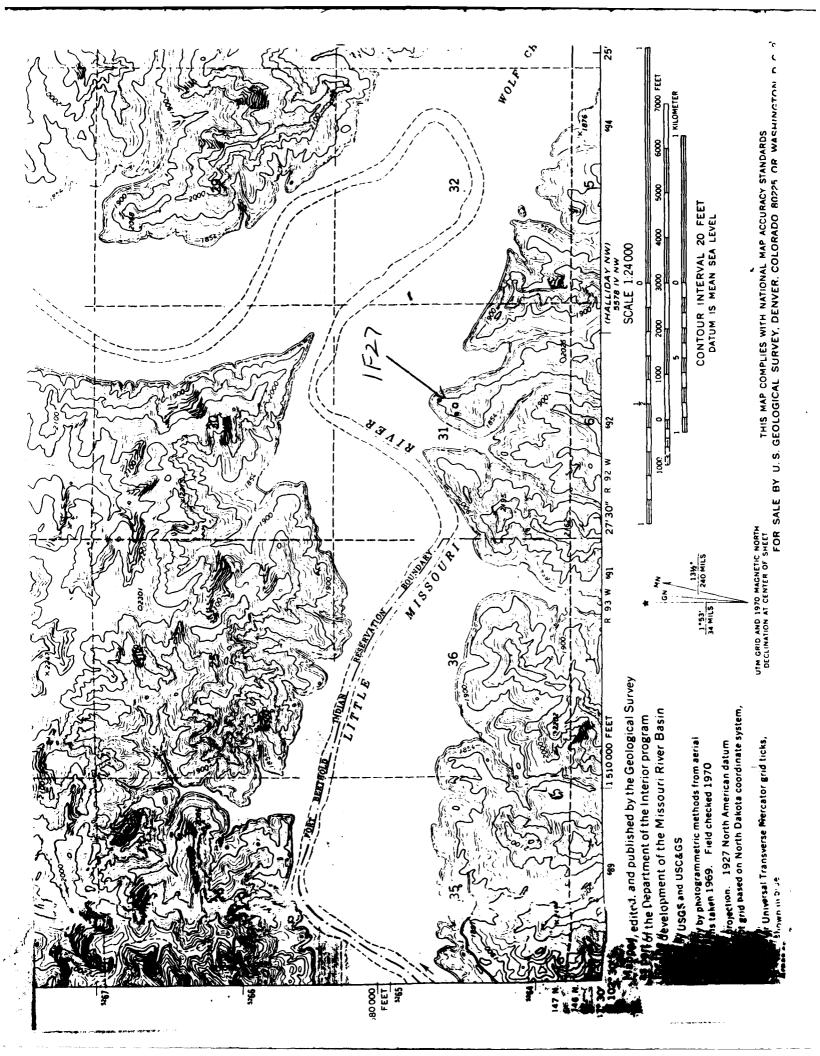
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	SITS # 3.2 D.U State County Site Number Field Code Site Name	1. Ni 2. Ei 3. Si 4. Wi
	Map Quad M.A.N.D.A.R.F. I. S.W	5. NE1 6. SE1 7. SW1
1. SITE 1.D.	LTL Twp L4L R Sec QQQ QQ QQ Q LTL Twp R Sec QQQ QQ Q Q LTL Twp R Sec QQQ QQ Q Q	8. NW1
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Fortification Faunal Remains Fire Cracked Rock Hearth Jump Mound Hide, Hair, Fur Human Remains Projectile Point Rock Art Rock Shelter Stone, Chipped Rock Shelter Stone Circle Trade Good Miscellaneous CULTURAL MATERIAL m. x m. Cultural Depth cm. Cultural Depth cm. Cultural Temponal Arehaic Lutter Prehistoric Human Remains Late Prehistoric Projectile Point Archaic Late Prehistoric Projectile Point Stone, Chipped Stone, Ground Trade Good Trail Wood Miscellaneous CM Density Basis for Dating	
. ENVIRONMENT	Landform 1 — Landform 2 — Slope/Exposure — Ecosystem Landform 1 — Landform 2 — Slope/Exposure — Ecosystem View, View, View, Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Landform 1 — Landform 2 — Slope/Exposure — Ecosystem View, View, Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Landform 1 — Landform 2 —	
IV. C.R.M. III	3. Ownership 「中国 」 Ownership 「中国 」 Fieldwork Date 「Site Condition 」 Collection 」 Test/Probe ② Excavation Additional Information	
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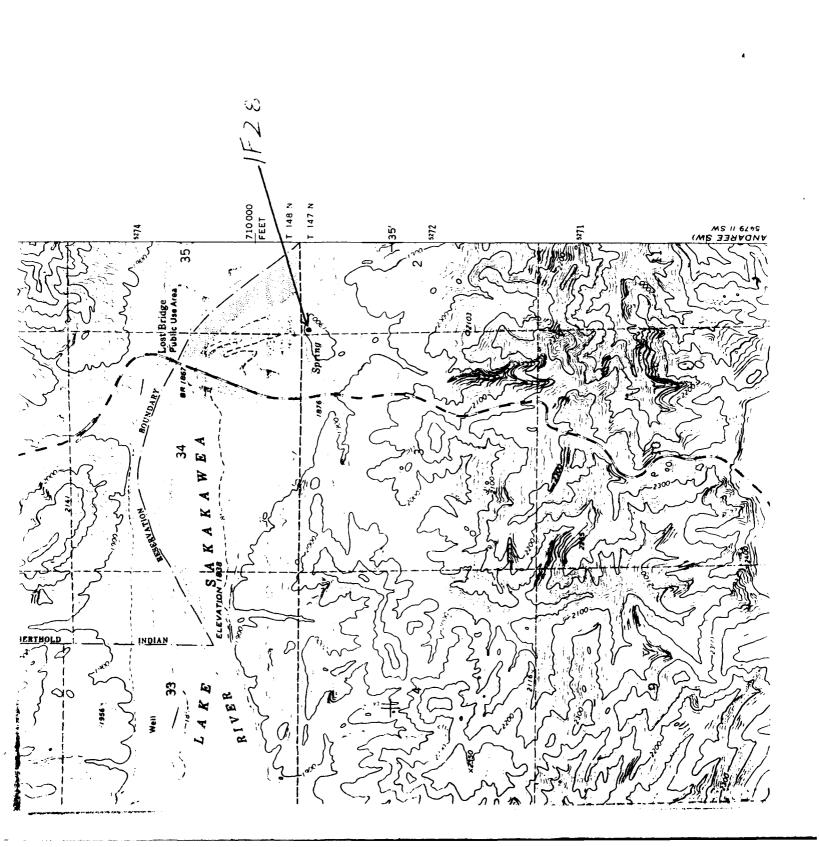
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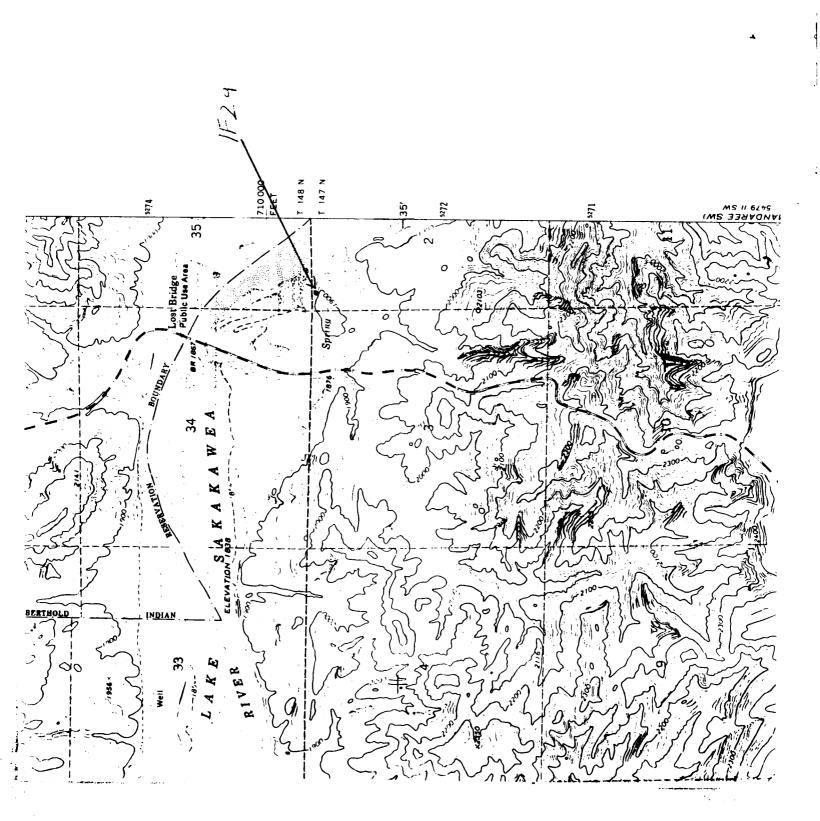
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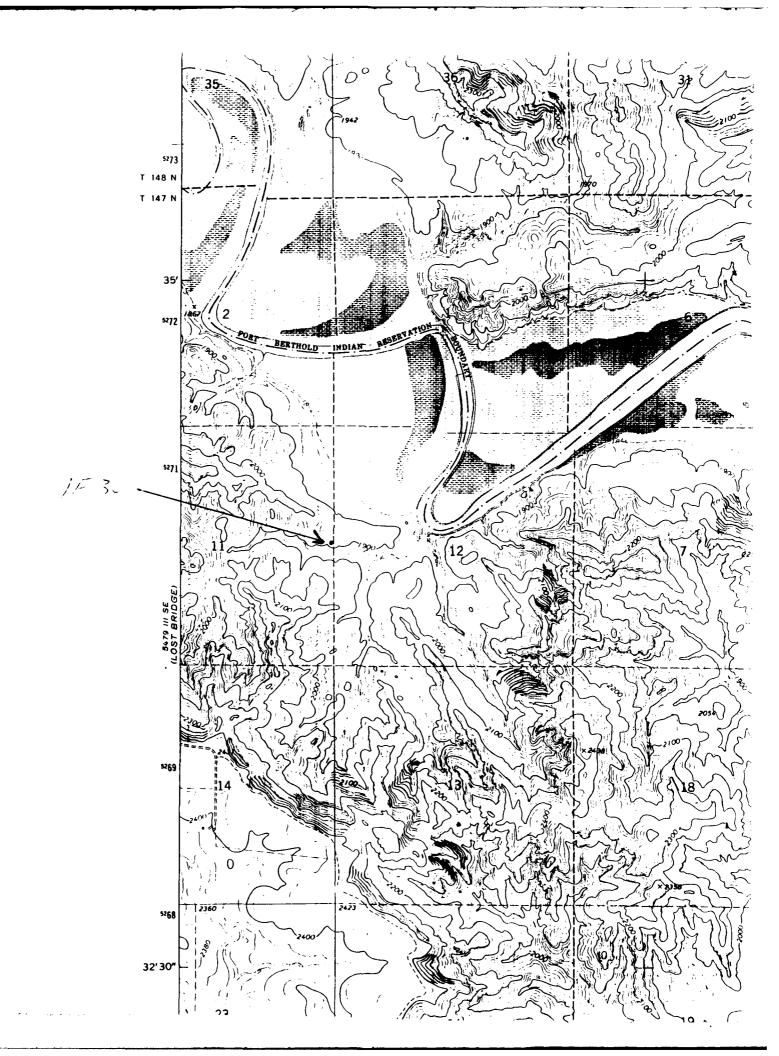
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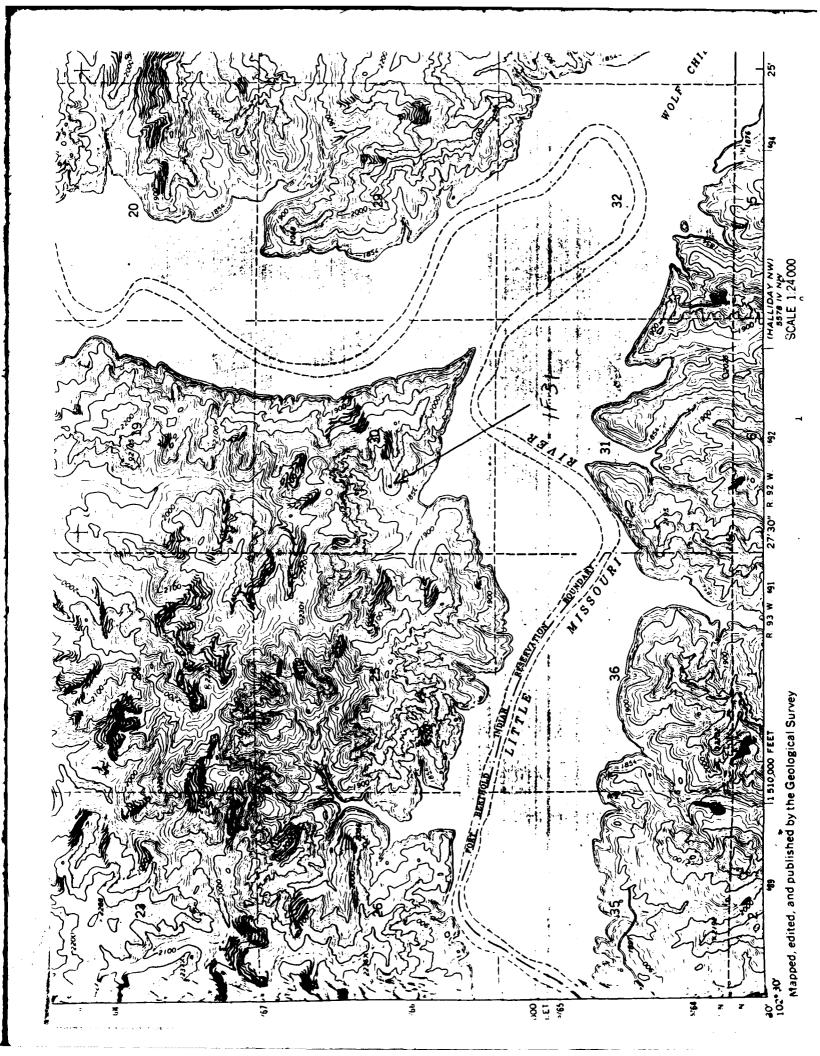


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	SITS # 3.2 \(\Delta \) \(\Delta \) State County Site Number Field Code \(\text{1.5.4.3.1.} \) Site Name \(\text{1.5.4.3.1.} \) Site Name \(\text{1.5.4.3.1.} \)
ı	Map Quad SAD.D.L.E. B. U.T.T.E. S.W.
I. SITE 1.D.	LTL Twp R Sec QQQ QQ .
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Ceramics Charcoal Charcoal Copper Fortification Hearth Jump Mound Miscellaneous Coultural Depth cm Cultural
ENVIRONMENT	Landform 1 Landform 2
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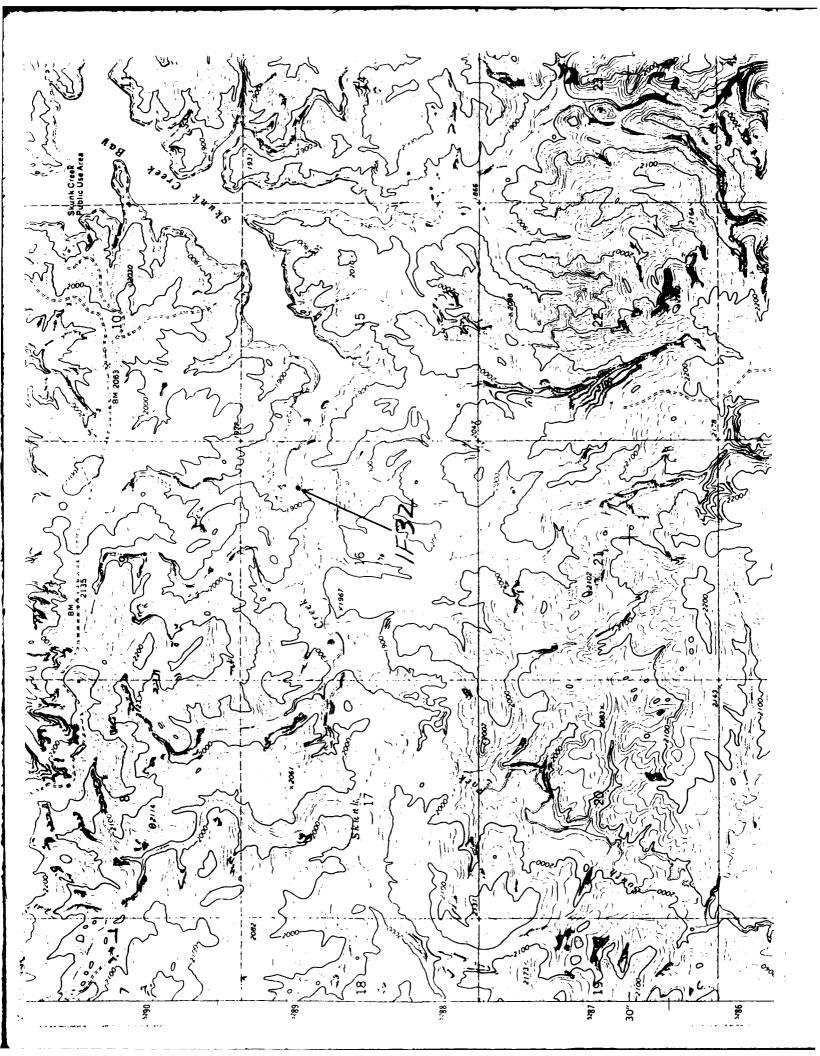
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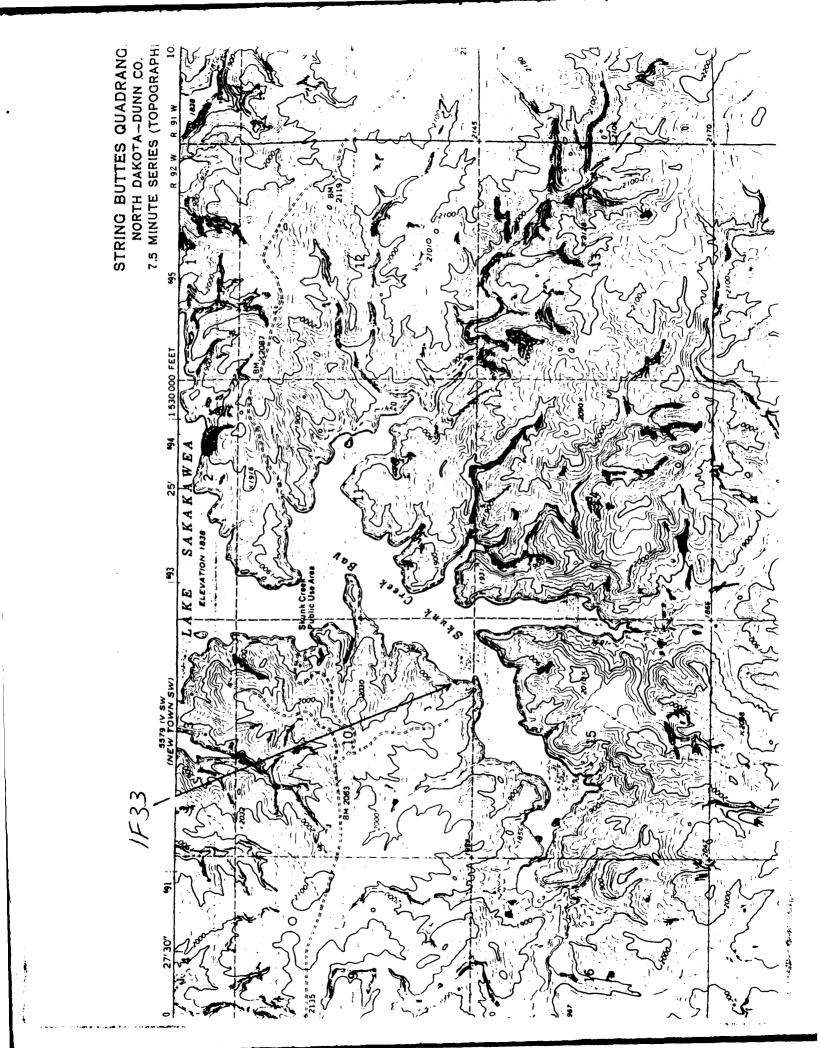
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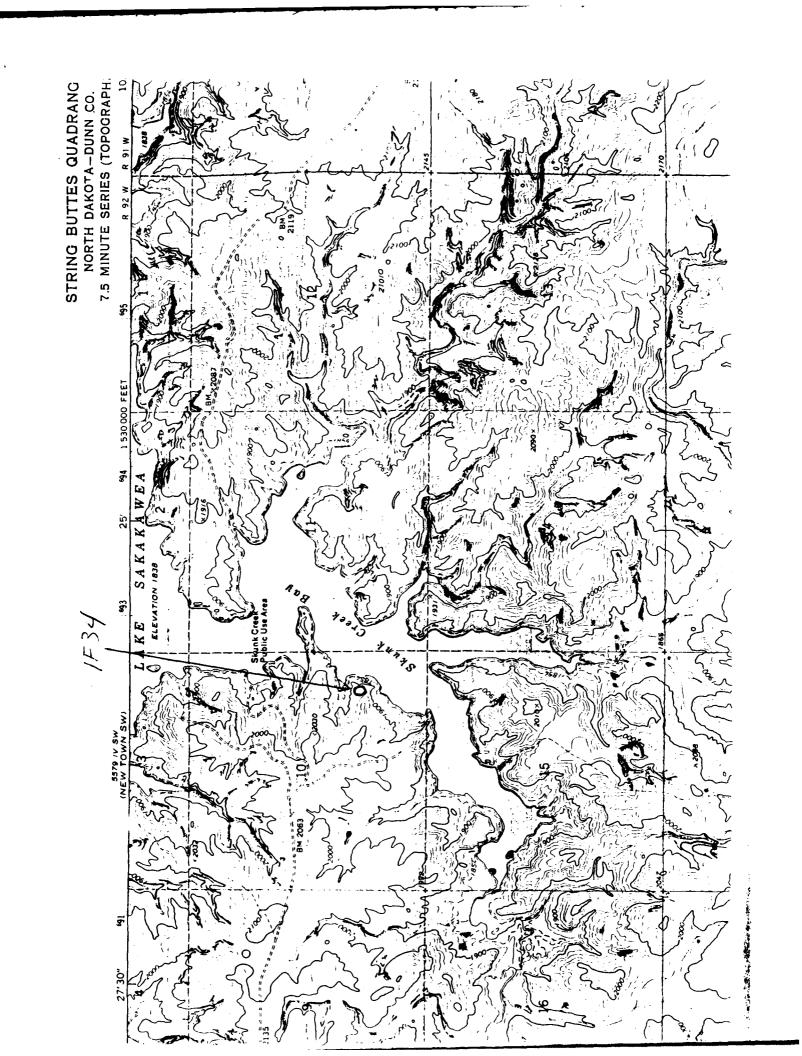
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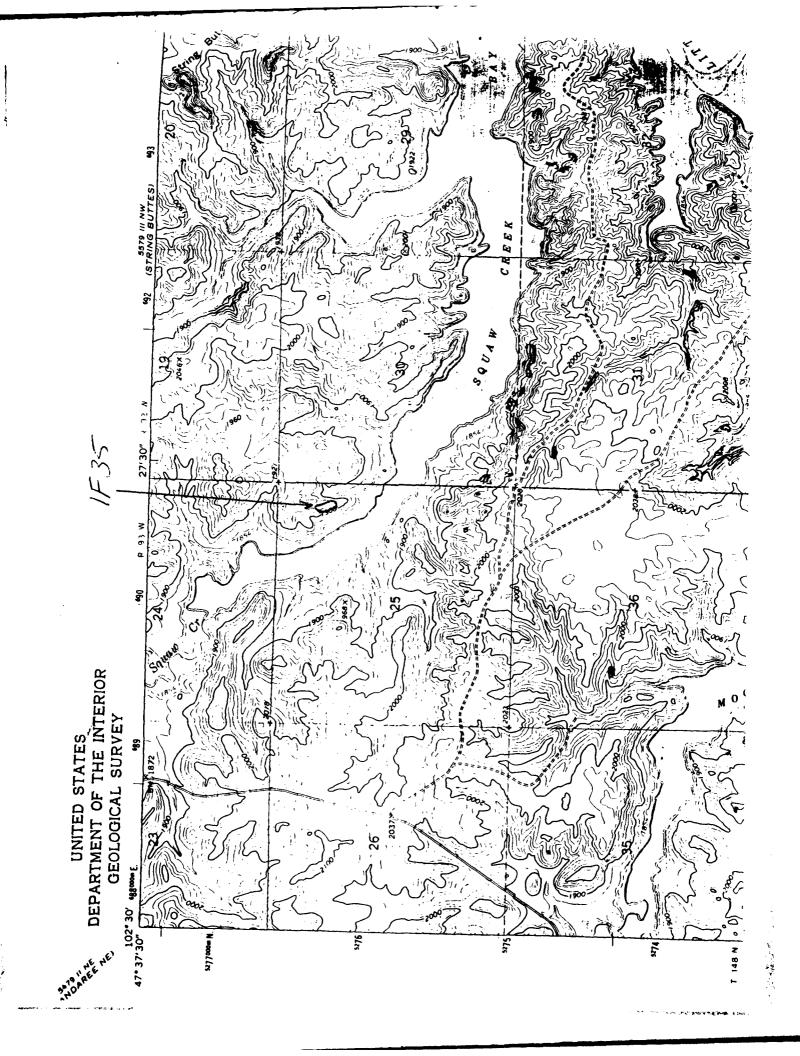
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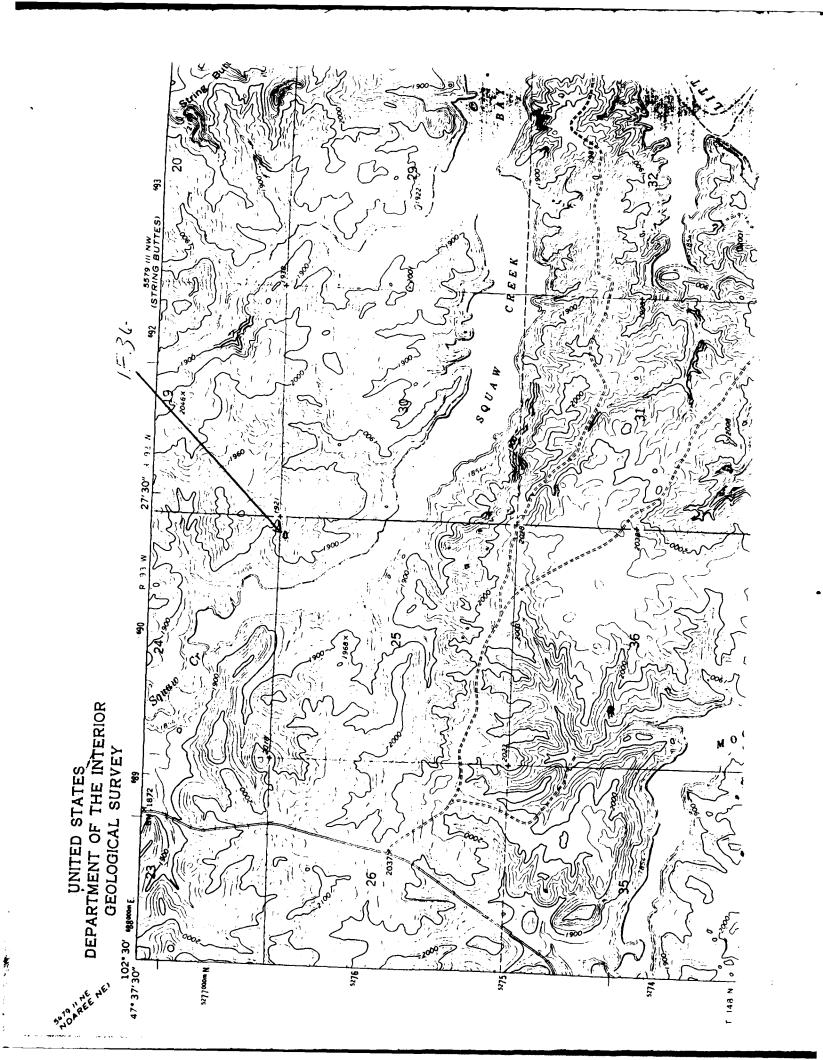
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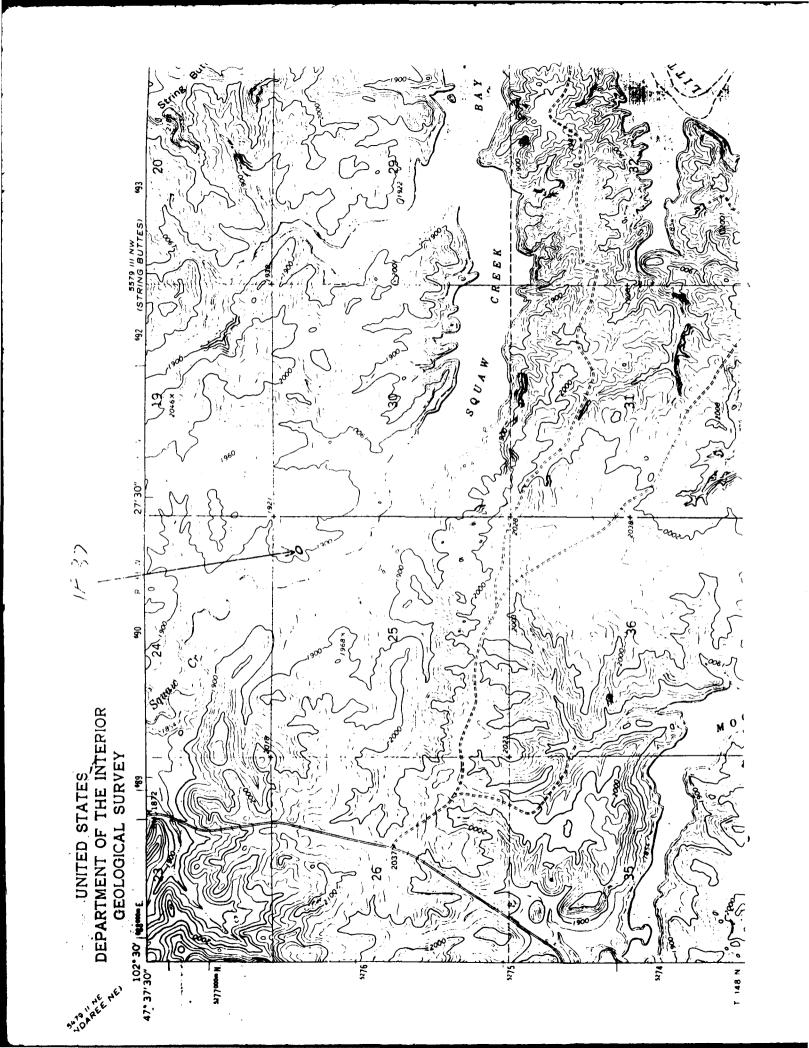


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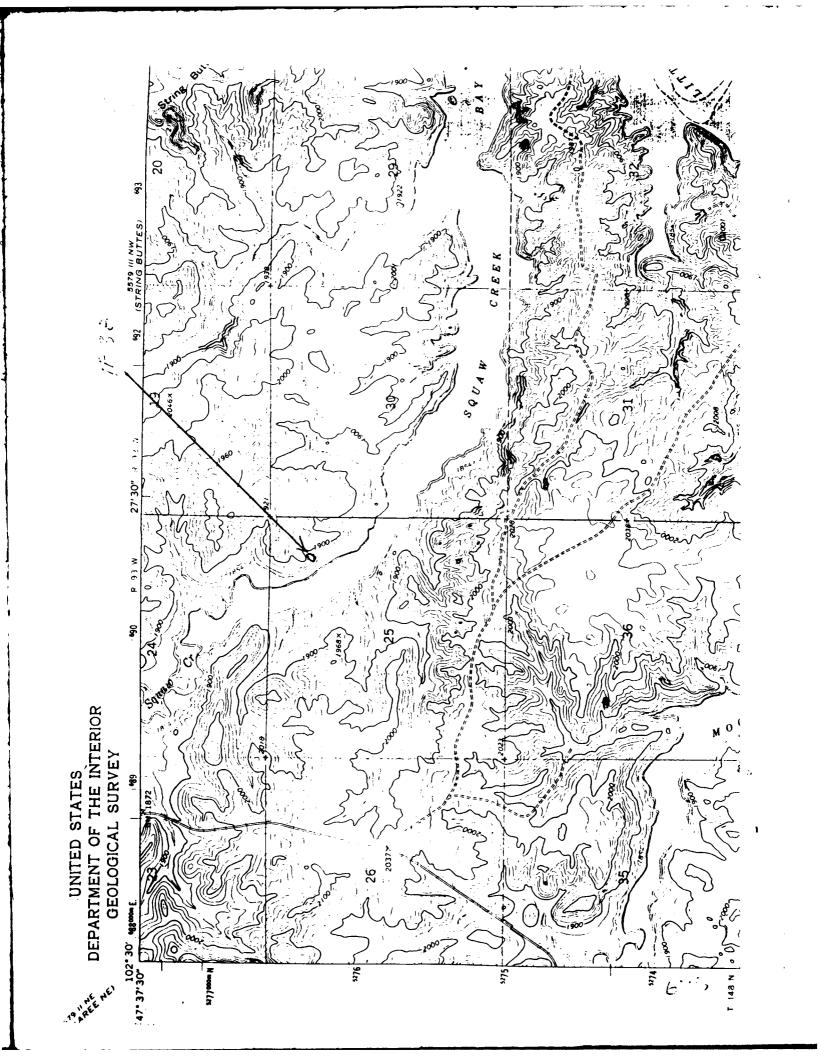
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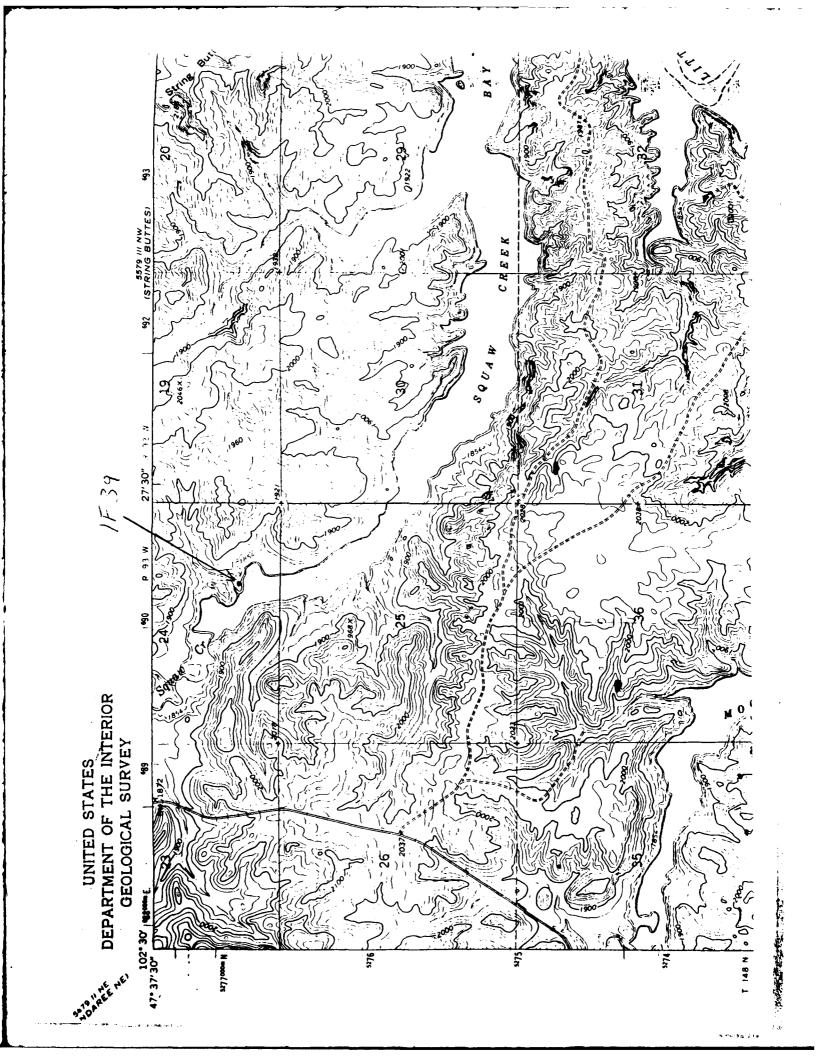
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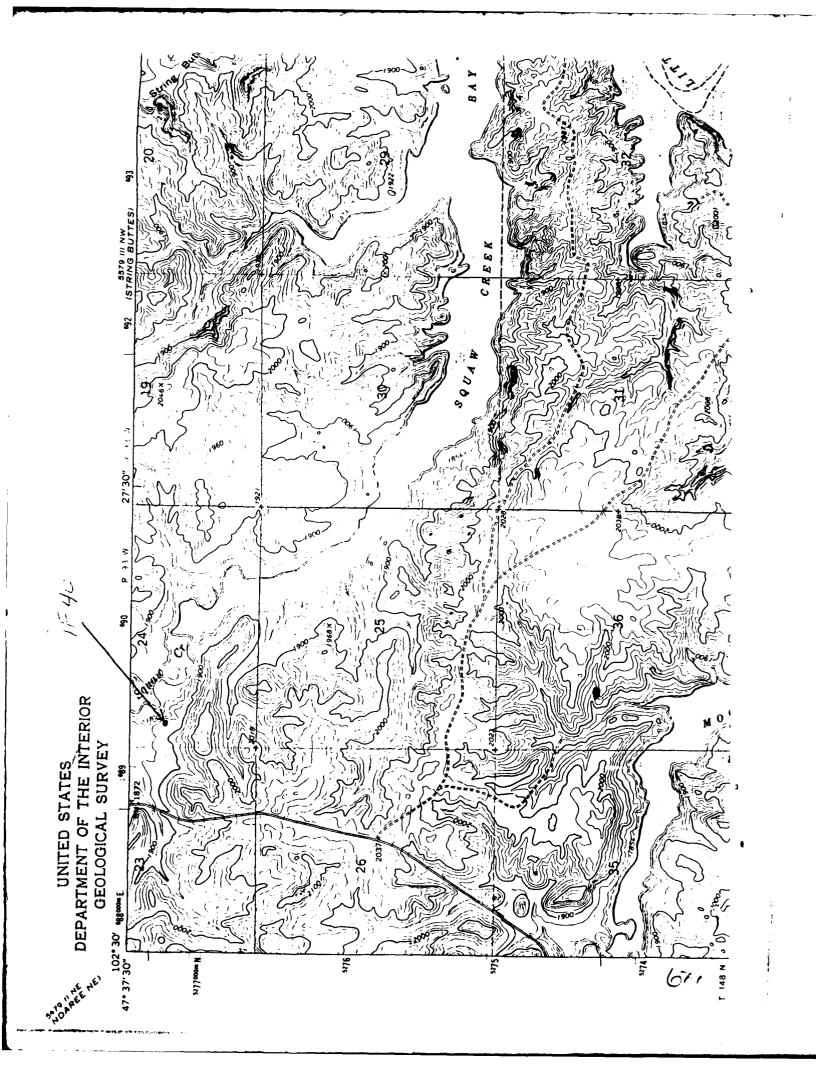


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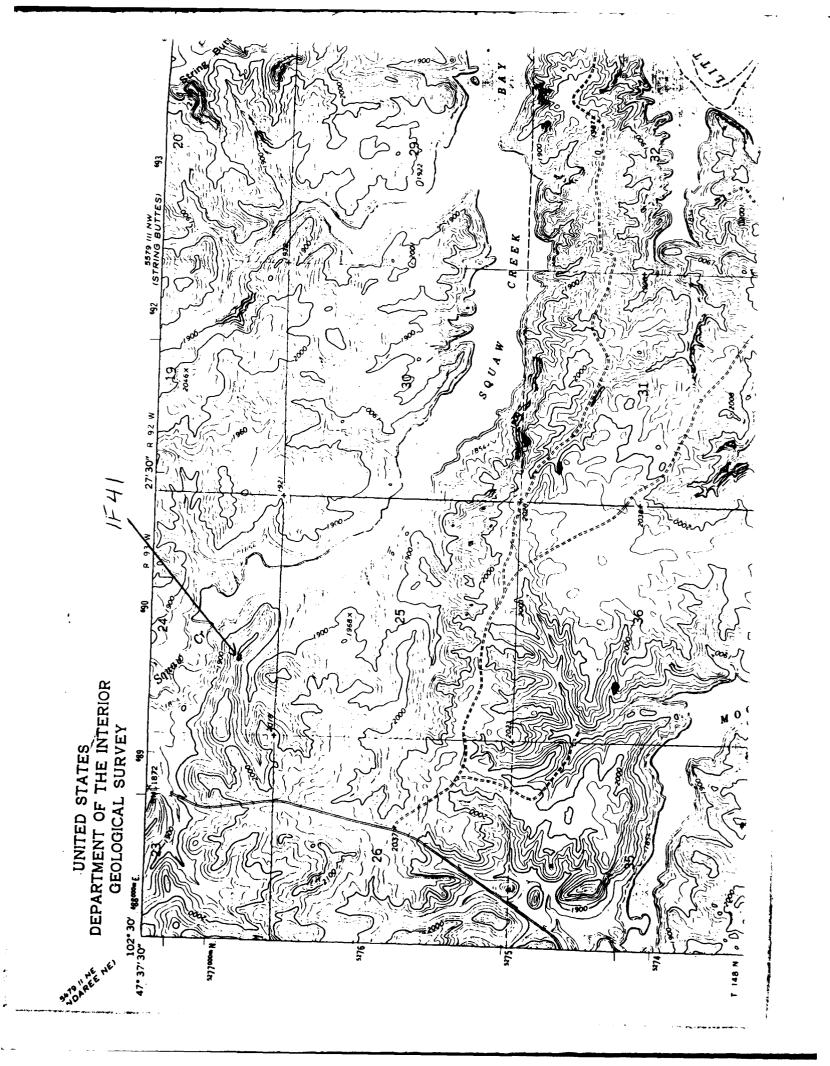
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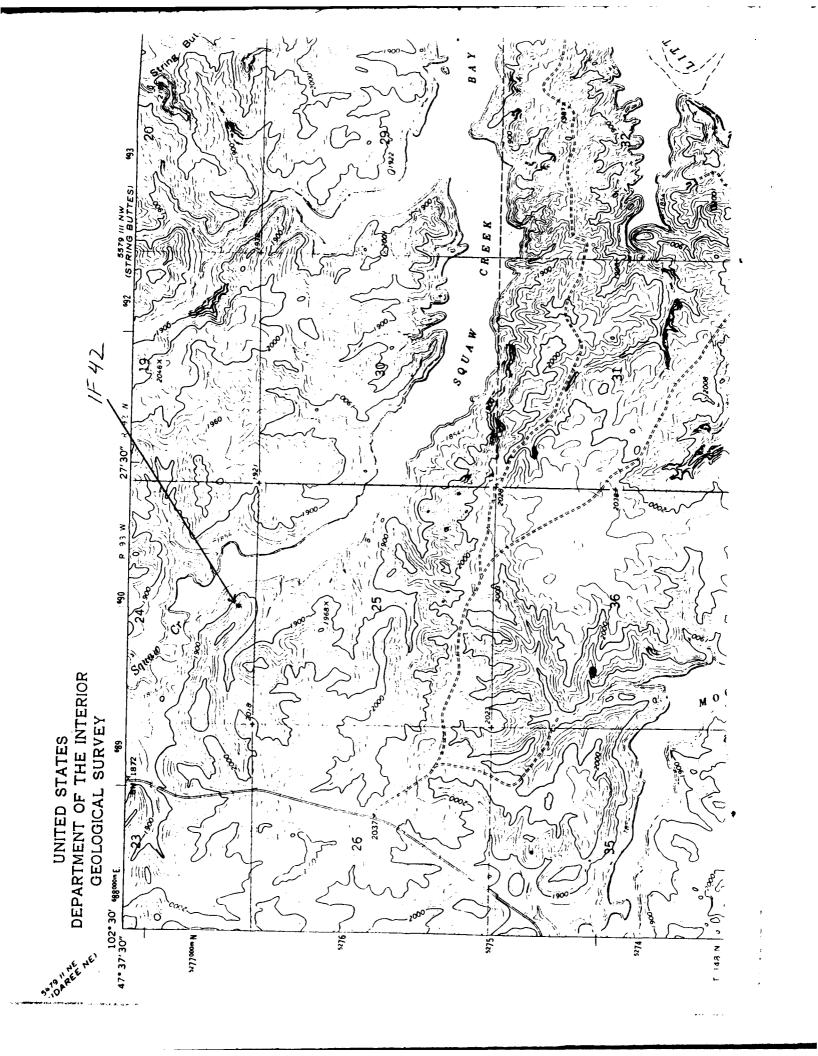
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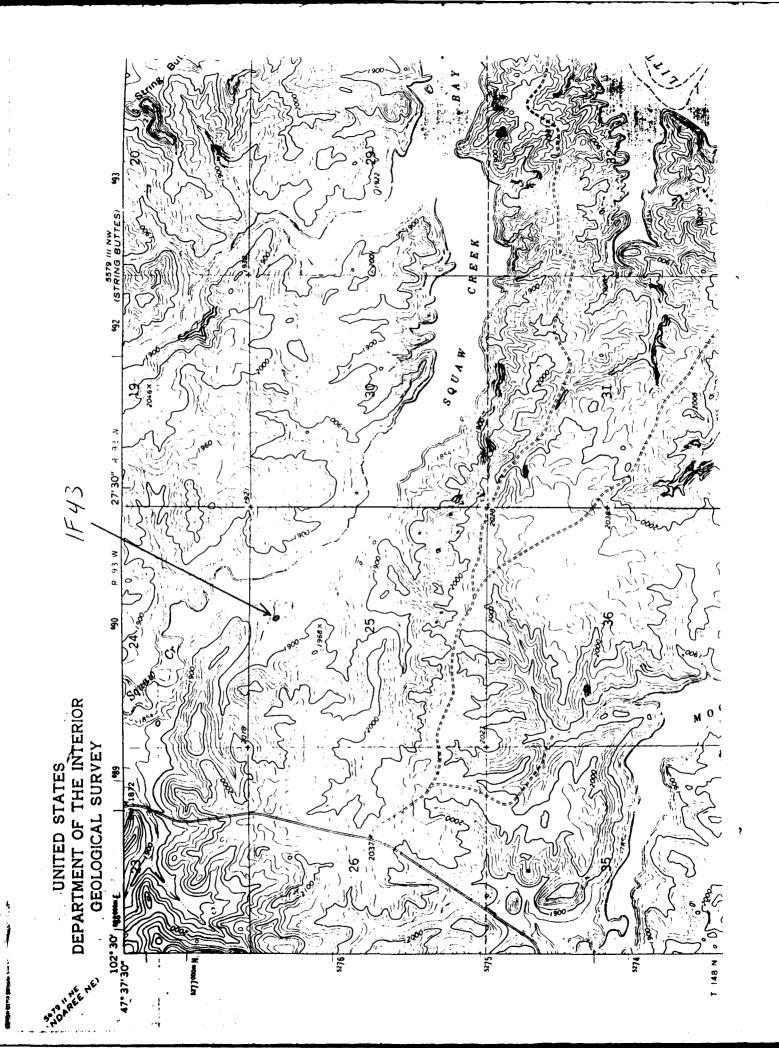
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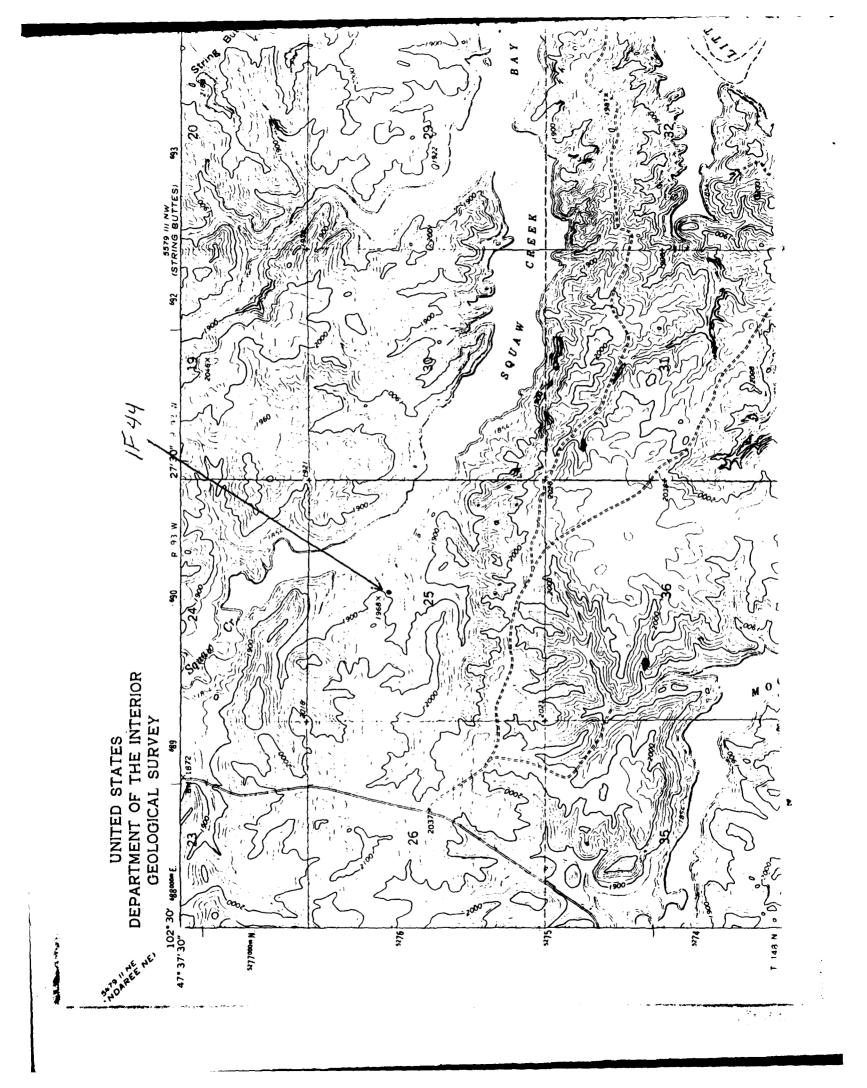


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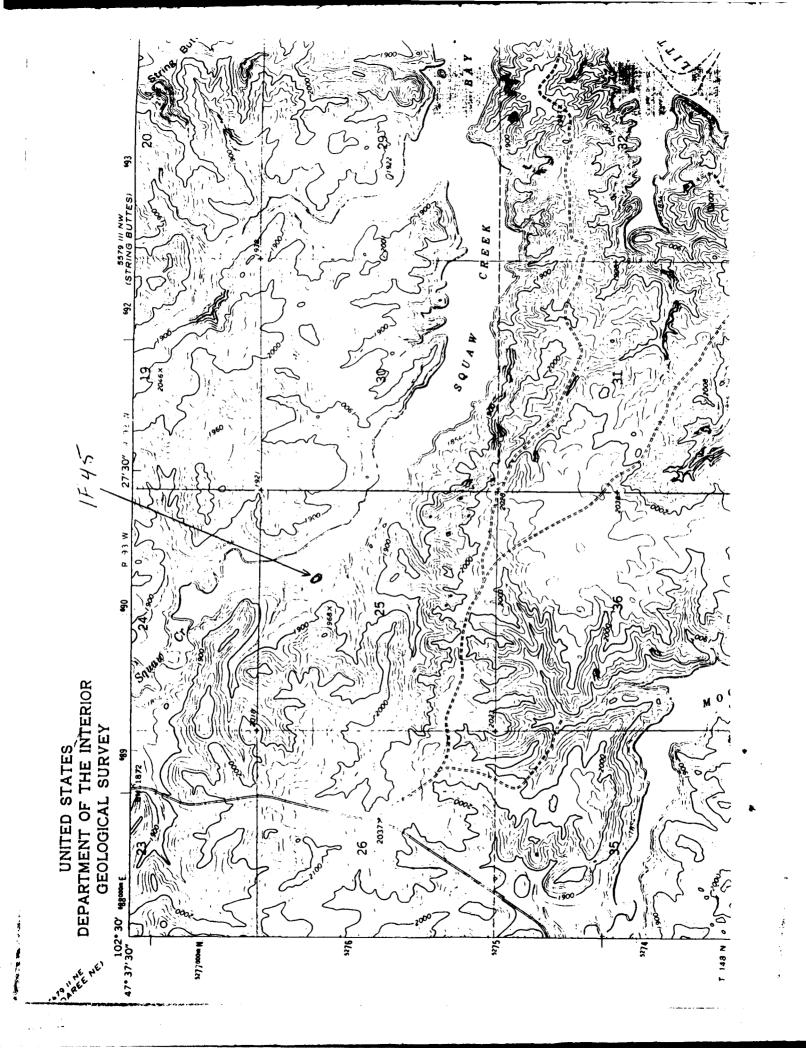


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FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Earthworks Fortification Grave	CULTURAL MATERIAL Bone Ceramics Charcoal Copper Faunal Remains CULTURAL/TEMPORAL AFFILIATION	
── Hearth	□ Floral Remains □ Fossil □ Hide, Hair, Fur □ Human Remains □ Late Prehistoric	
☐ Pit ☐ Quarry/Mine ☐ Rock Art	→ Projectile Point → Historic → Shell → Period Unknown → Stone, Chipped	
→ Rock Shelter → Stone Circle → Trail	Stone, Ground Trade Good Wood	
✓ Miscellaneous ✓ Isolated Find	ட Other ட CM Density ட Basis for Dating	
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Additional Information Management Recommendation T.E.R.T.I.A.R.Y. F.LAKES. A.NO. O.N.E. SHATTER. O.F. K.R.F.		
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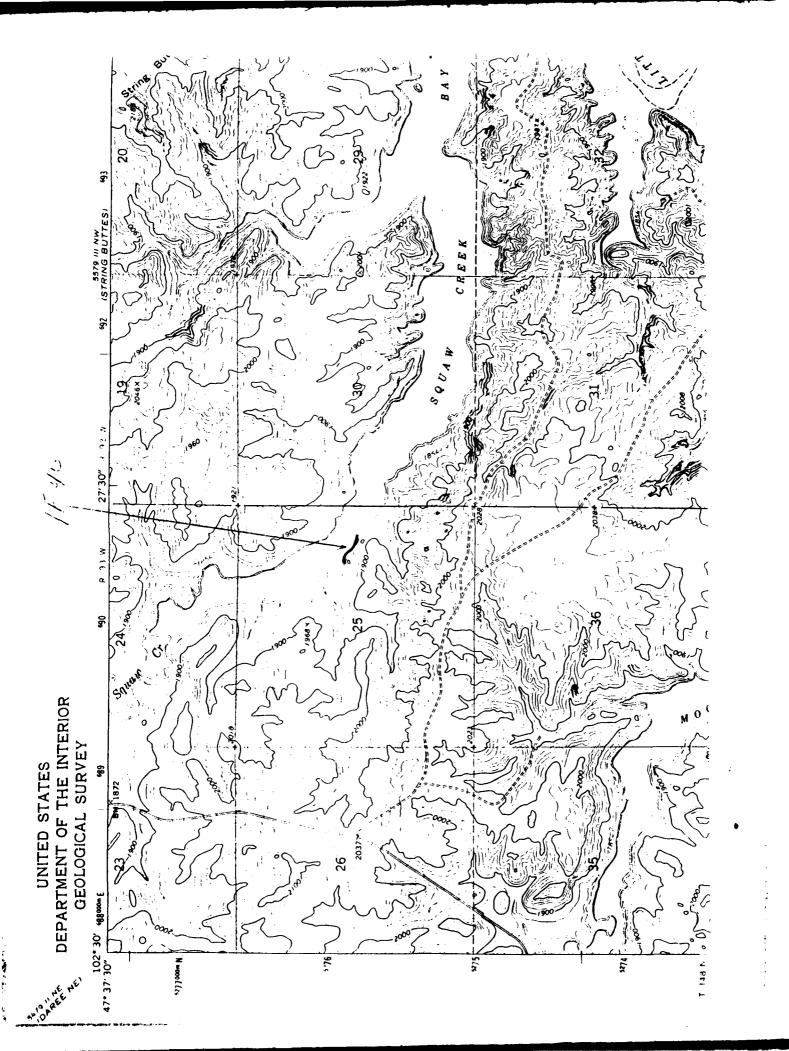
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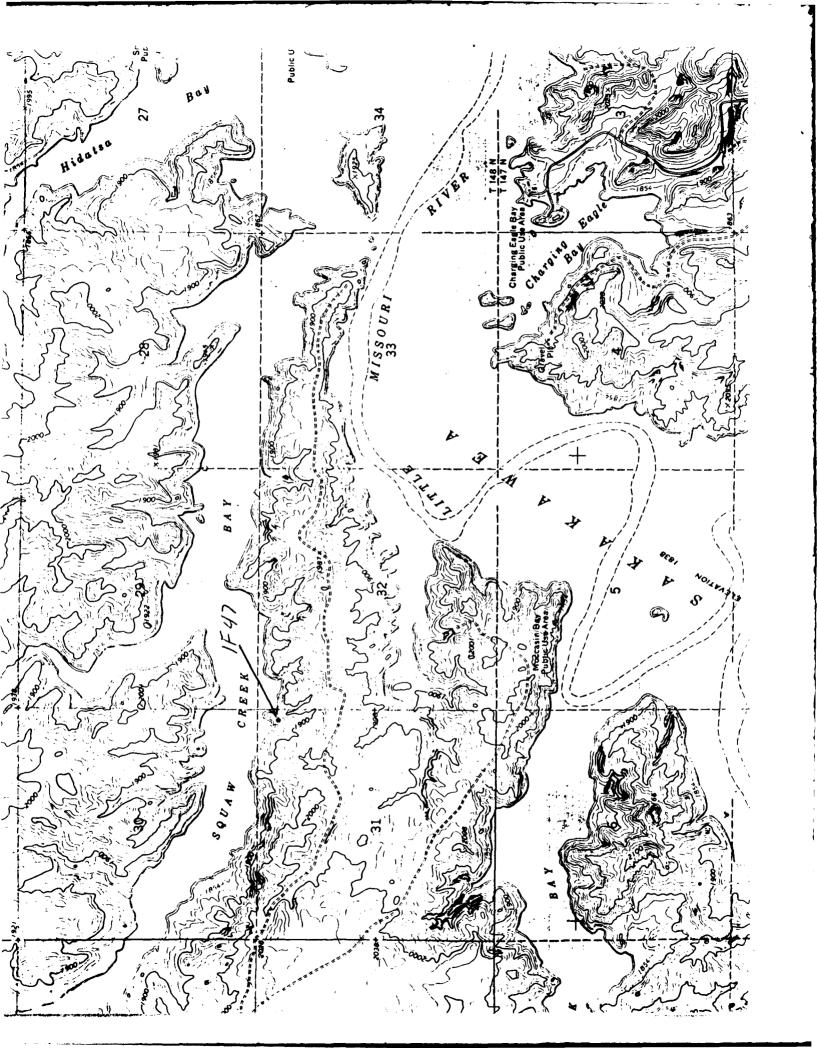
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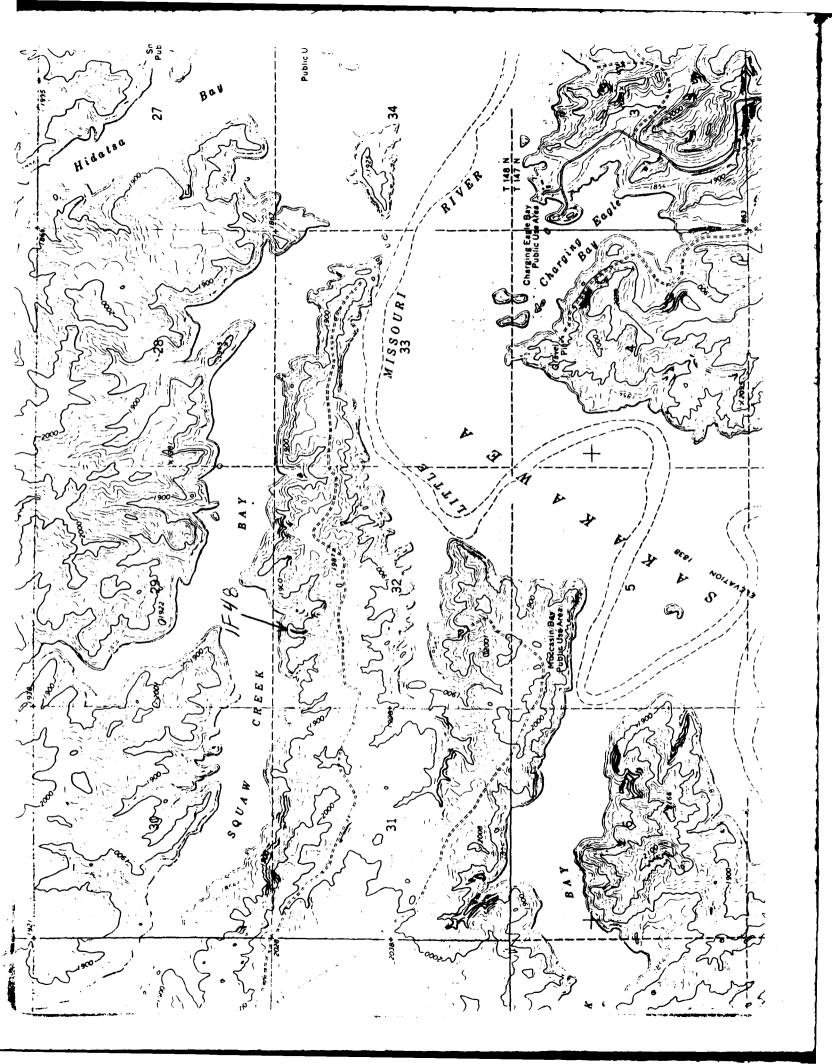
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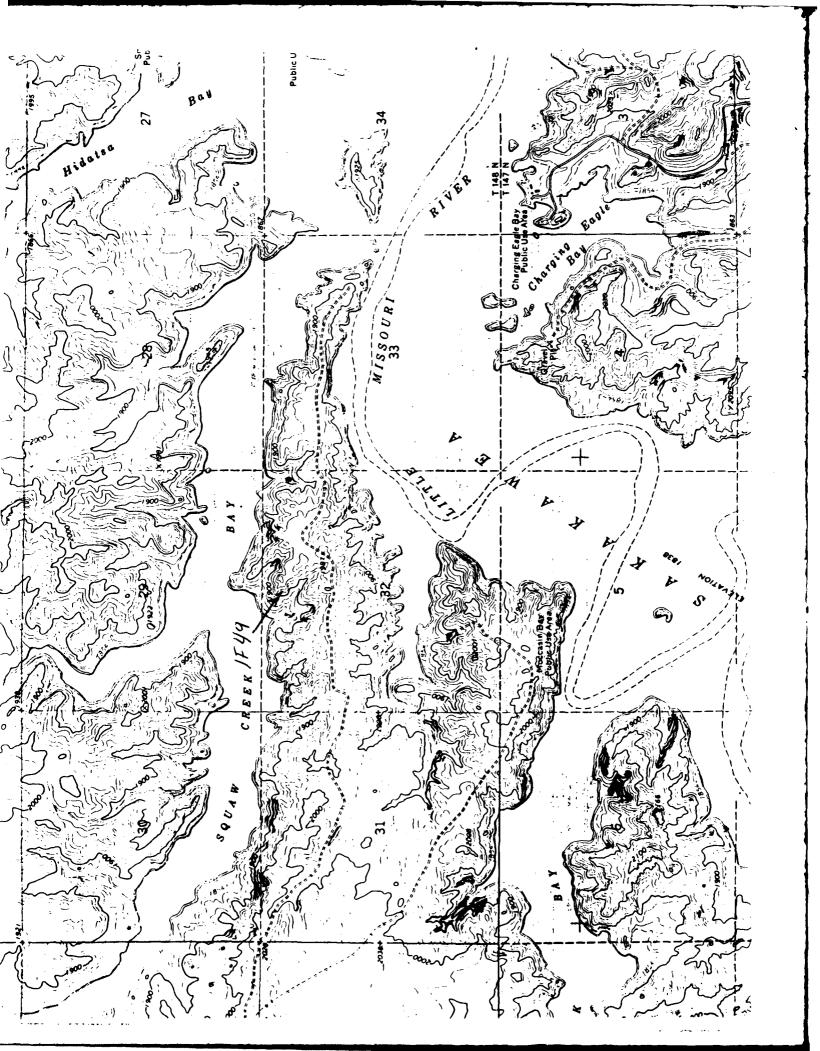
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SITS # 3.2 P.V State County Site Number Field Code Site Name Site Name Site Name	1. Ni 2. Ei 3. Si 4. Wi	
Map Quad S.A.O.O.L.E., BUTTE, S.W.		
LTL Twp L4. R Sec QQQ QQ	8. NW1	
FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Fortification Grave Hearth Jump Mound Hide, Hair, Fur Mound		
لك Isolated Find — CM Density — Basis for Dating Landform 1 44 Landform 2 — Slope/Exposure — Ecosystem		
Landform 1 سنـــــــــــــــــــــــــــــــــــ	l	
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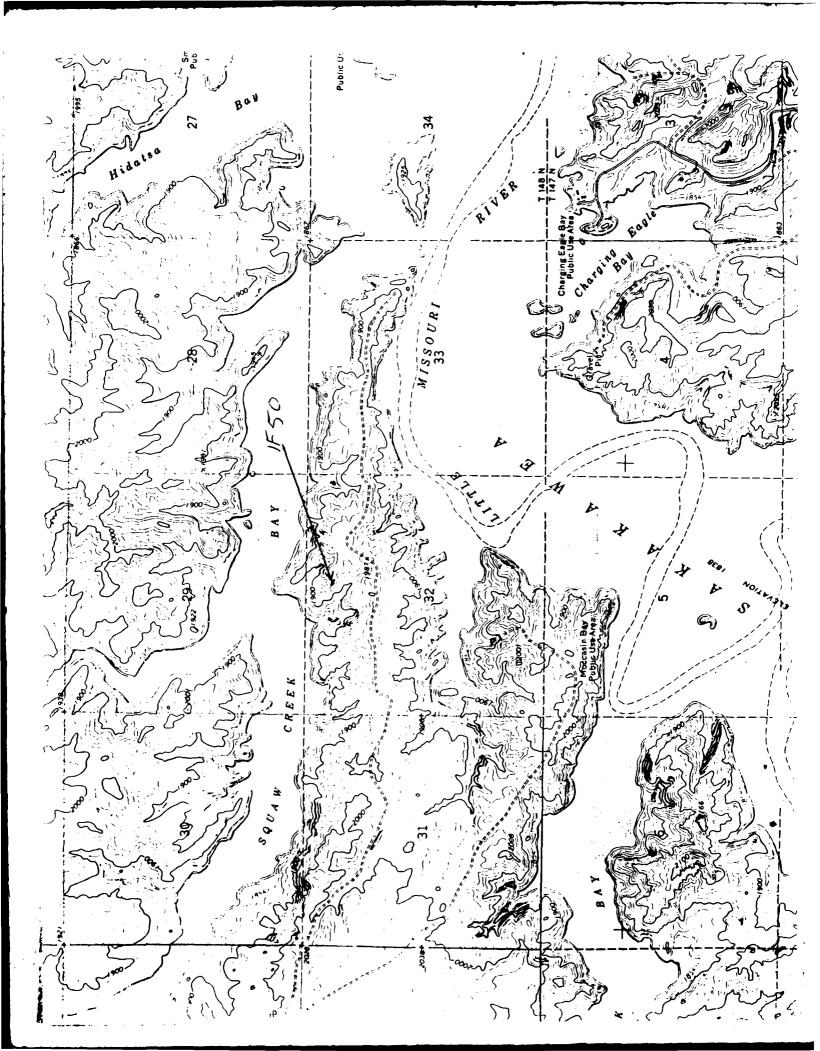
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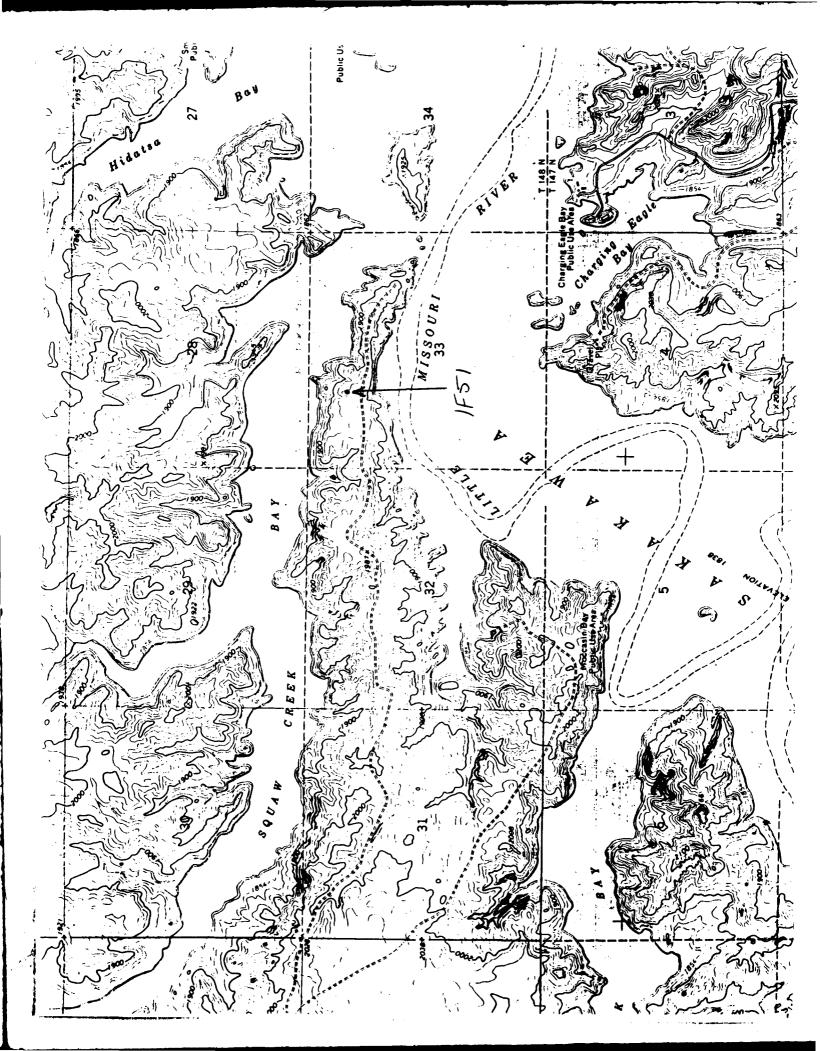
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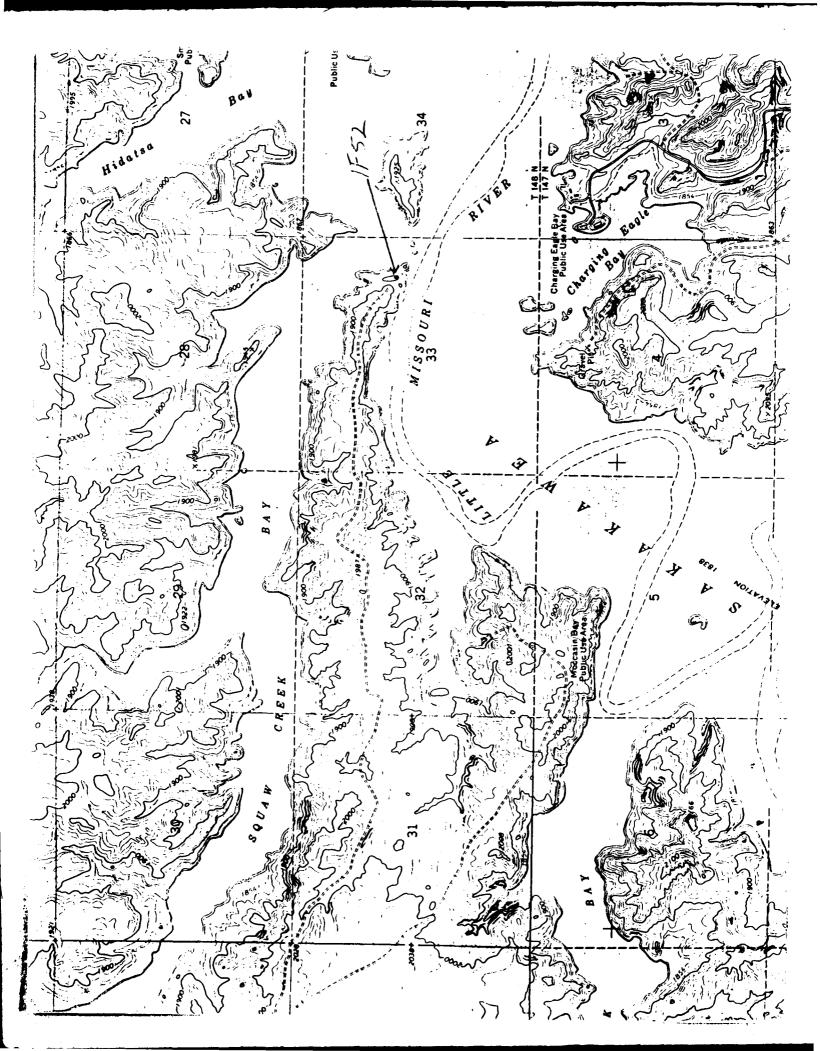
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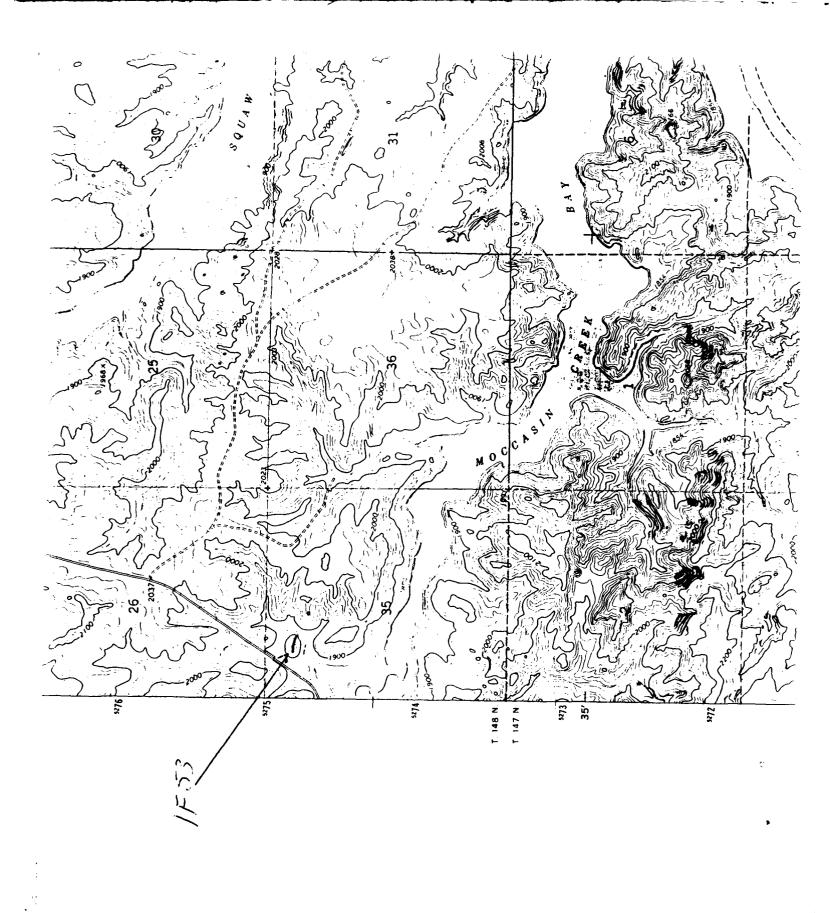
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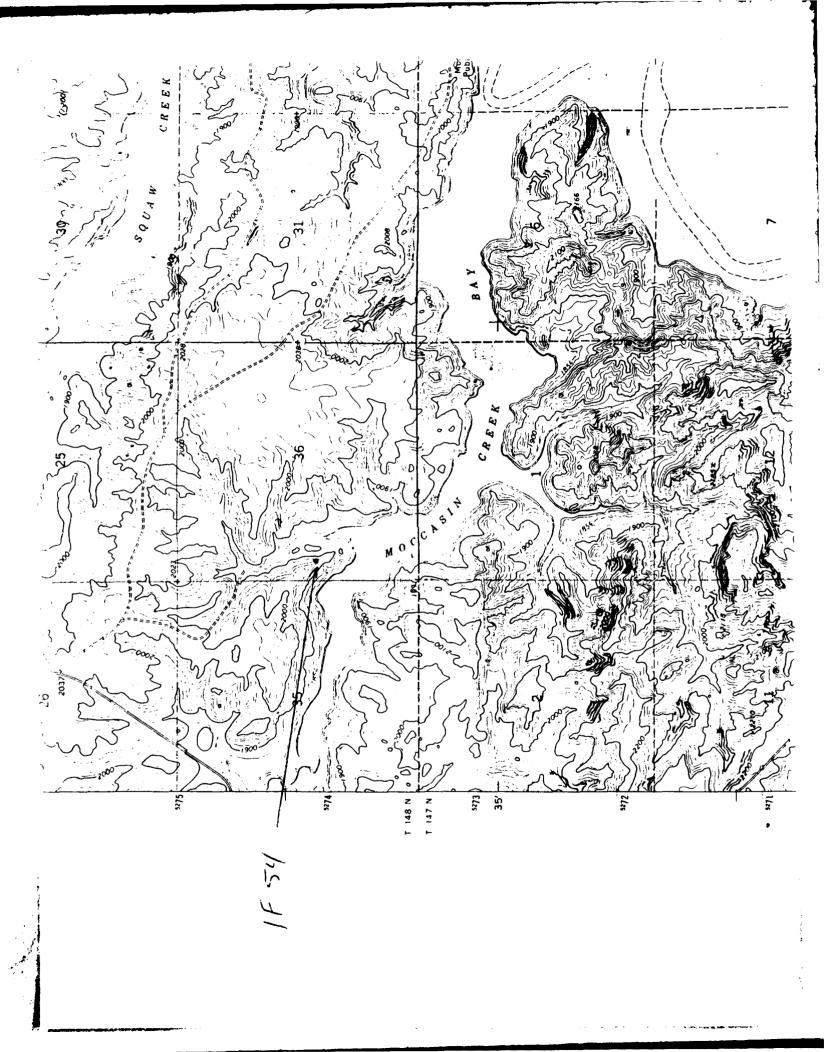
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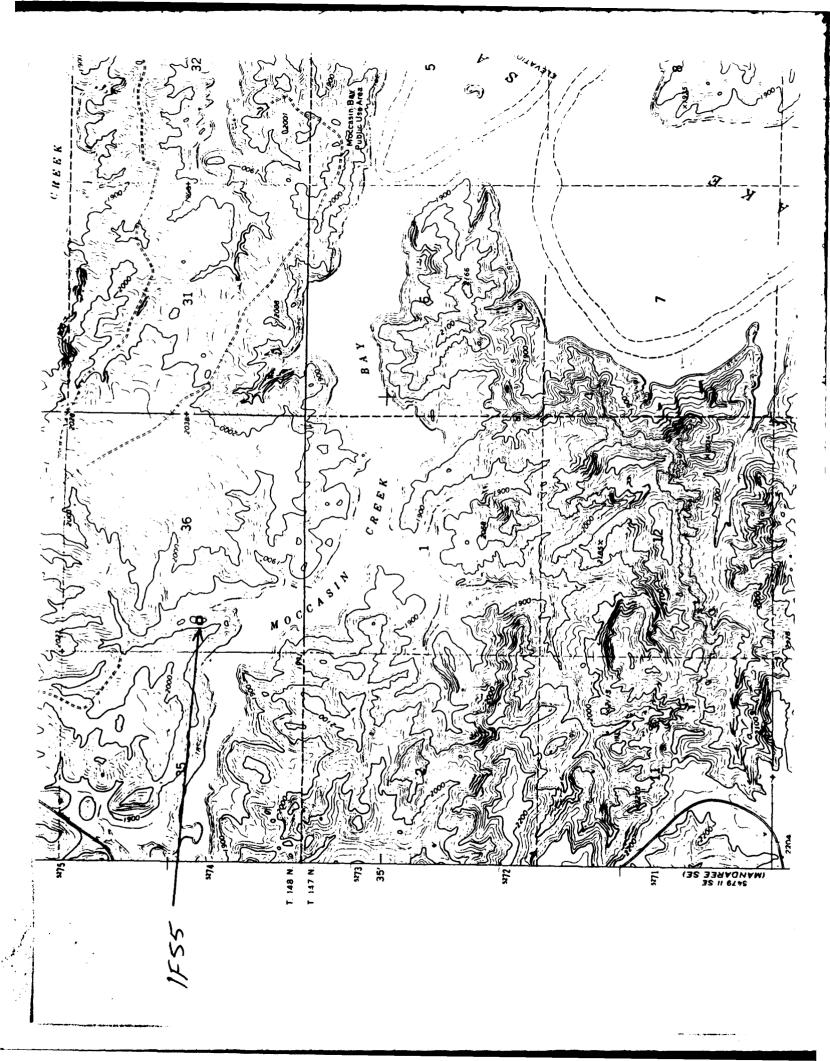
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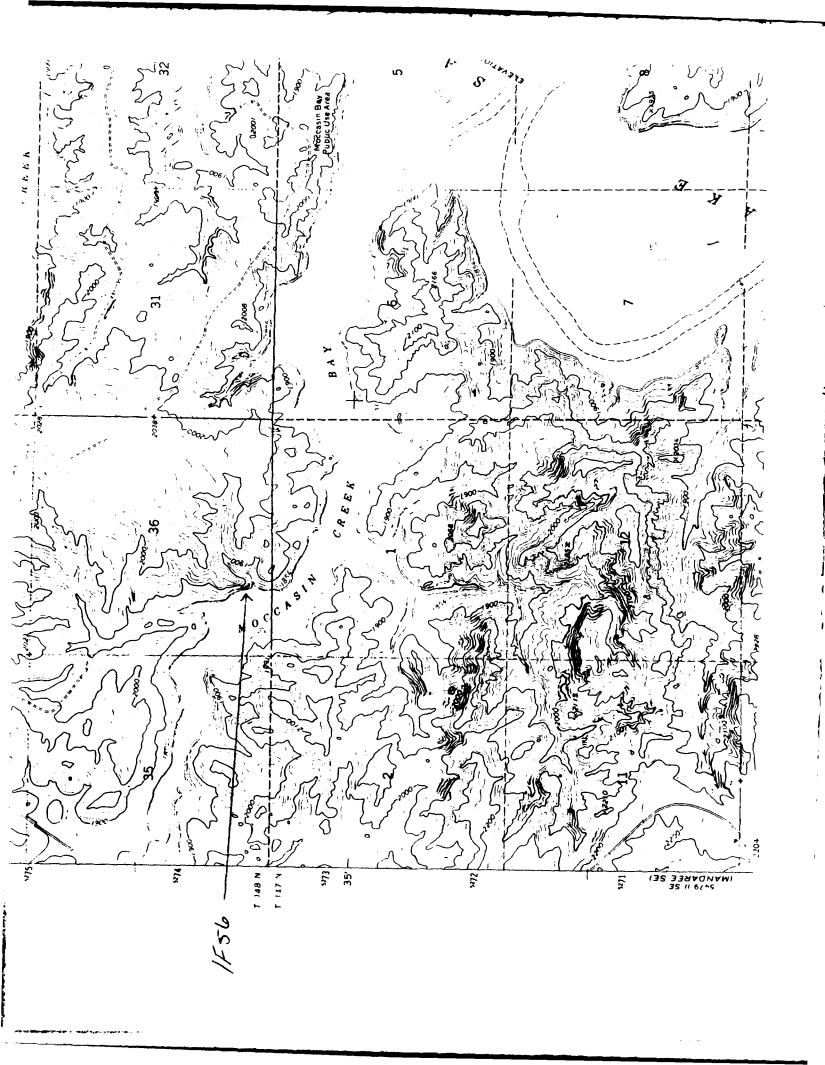


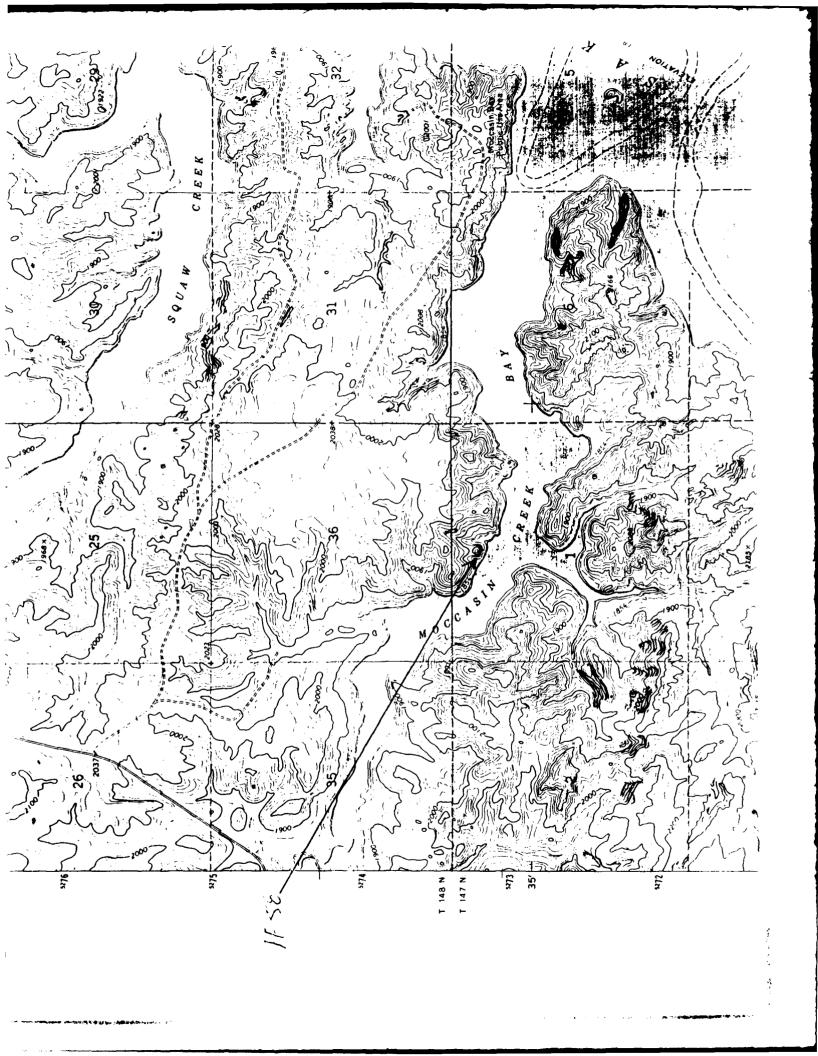
SITS # 3.2 DV	1. N ₁ 2. E ₁ 3. S ₁
Field Code	4. Wi 5. NEI 6. SEI 7. SWI
LTL Twp R Sec QQQ QQ .	8. NW1 9. C
FEATURE TYPE CULTURAL MATERIAL Conical Timber Lodge Bone CH Scatter Ceramics Cultural Depth Charcoal Depth Indicator Earthworks Fortification CULTURAL MATERIAL m. x m. Cultural Depth Cultural Depth Charcoal Copper Copper Fortification CULTURAL/TEMPORAL	m .
☐ Grave ☐ Fire Cracked Rock ☐ AFFILIATION ☐ Hearth ☐ Floral Remains ☐ Paleo ☐ Hide, Hair, Fur ☐ Archaic ☐ Other Rock Features ☐ Human Remains ☐ Late Prehistoric ☐ Projectile Point ☐ Historic ☐ Historic ☐ Projectile Point ☐ Historic ☐ Historic ☐ Historic ☐ Projectile Point ☐ Historic ☐	
☐ Quarry/Mine ☐ Shell ☐ Period Unknown ☐ Rock Art ☐ Stone, Chipped ☐ Rock Shelter ☐ Stone, Ground ☐ Stone Circle ☐ Trade Good ☐ Trail ☐ Wood ☐ Miscellaneous ☐ Other ☐ Isolated Find ☐ CM Density ☐ Basis for Dating	
Landform 1 علی Slope/Exposure الله Ecosystem الله Landform 2 الله Ecosystem الله Ecosystem الله Ecosystem الله Ecosystem الله Ecosystem الله View, View,	
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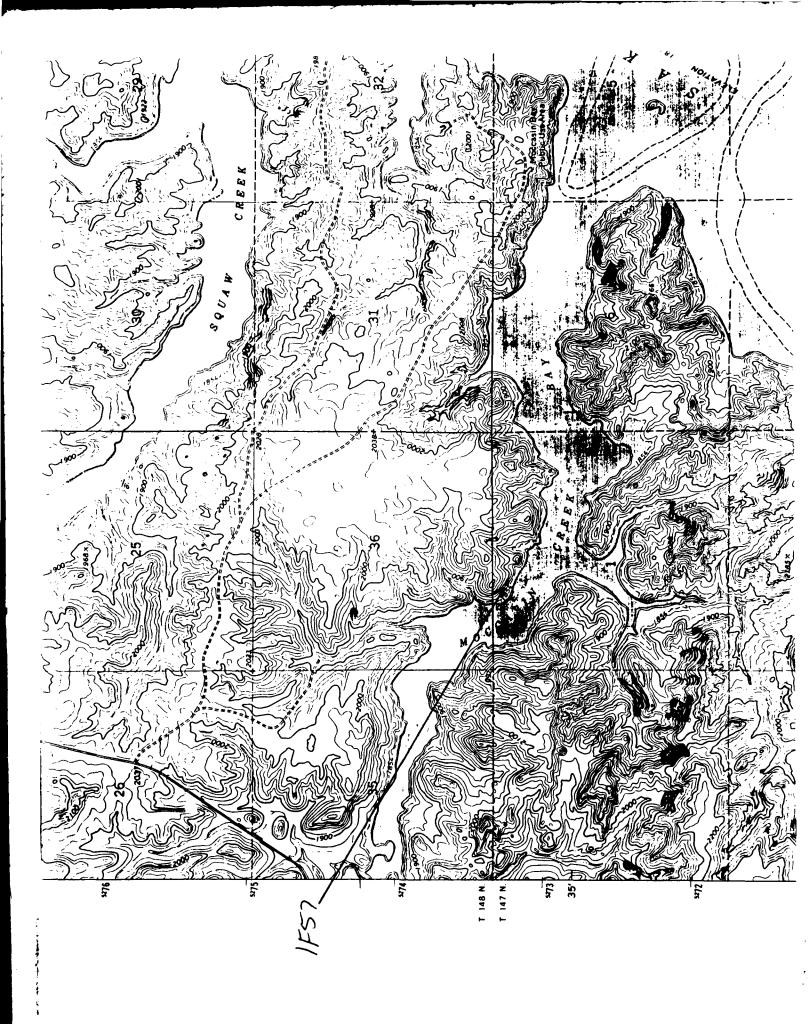


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	SITS # 3.2 0.0 State County Site Number Field Code Site Name Site Name
	Map Quad S.A.O.O.L.E. B.U.T.T.E. SEU.
I. SITE 1.D.	LTL Twp -
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Fortification Grave Hearth Mound Miscellaneous CoulturAL MATERIAL Bone Coultural Depth cm. Coultural Depth cm. Cultural Depth cm. Cultural Depth Indicator Cultural Temporal Cultural Temporal AFFILIATION Floral Remains Floral Remains Paleo Archaic Archaic Human Remains Projectile Point Stone, Chipped Stone, Chipped Trade Good Trail Wood CM Density Basis for Dating
ILI. ENVIRONMENT	Landform 1 — Landform 2 — Slope/Exposure Landform 1 — Landform 2 — Slope/Exposure View, View, View, View, Degree Distance Landform 1 — Landform 2 — Slope/Exposure View, View, View, Degree Distance Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type Landform 1 — Landform 2 — Slope/Exposure View, View, Degree Distance Landform 1 — Landform 2 — Slope/Exposure View, View, Degree Distance Landform 1 — Landform 2 —
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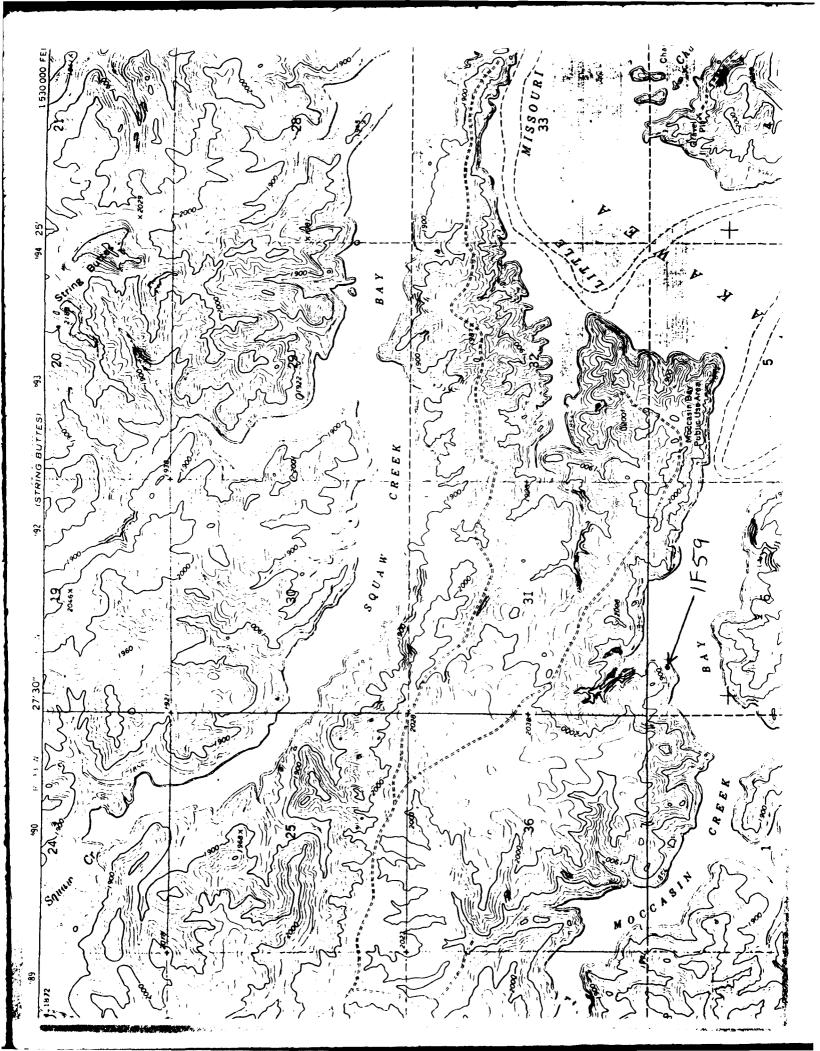
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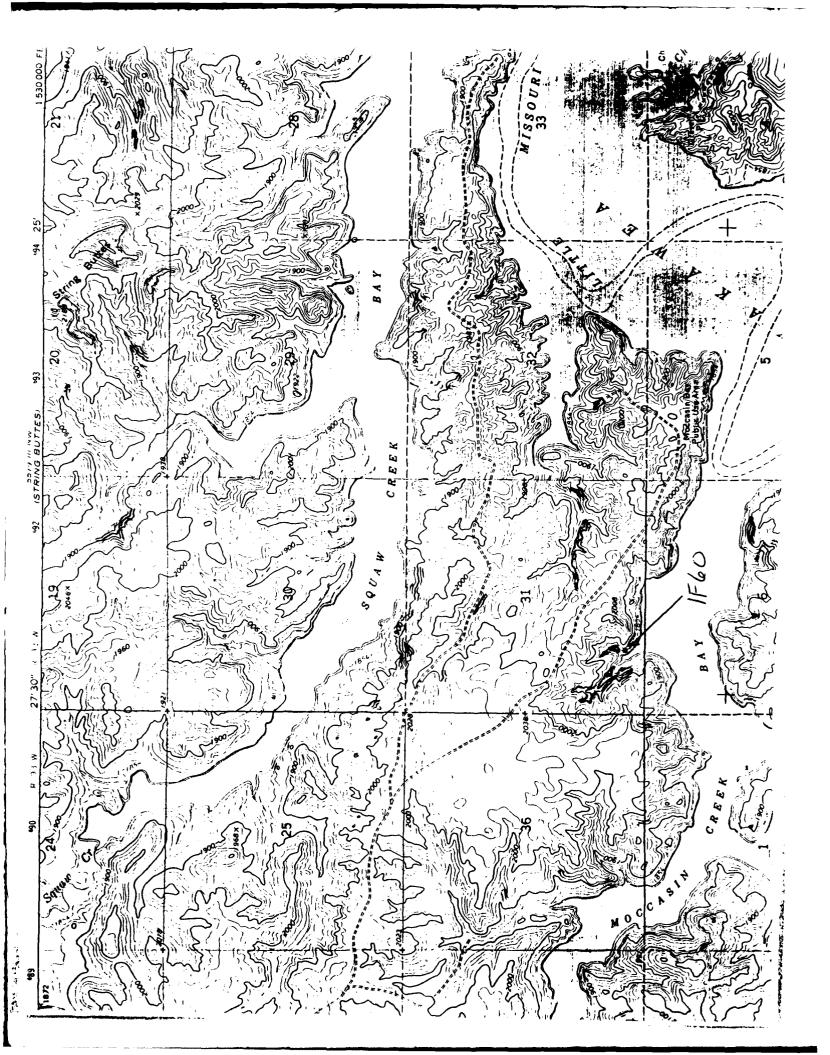
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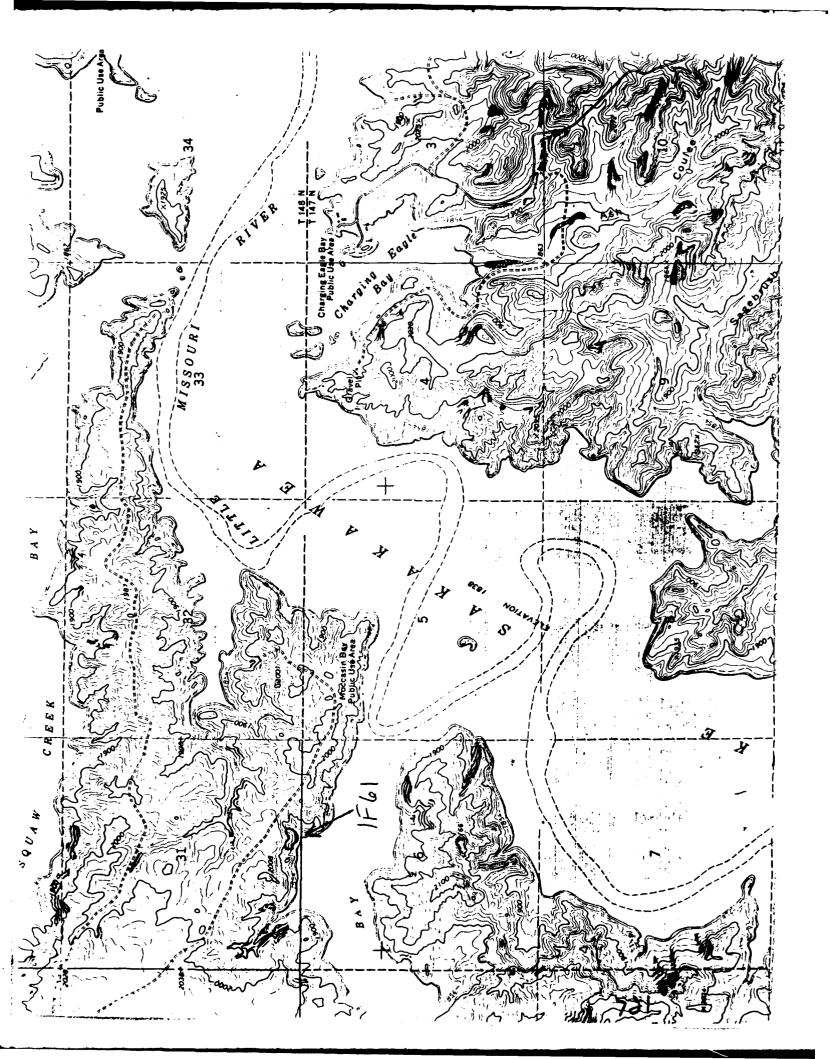
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	Map Quad SADDLE BUTTE SW.	5. NE1 6. SE1 7. SW1
I. SITE 1.D.	LTL → Twp	8. NW1 9. C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge Conscatter Earthlodge Village Fortification Foracked Rock Fire Cracked Rock Filliation Floral Remains Floral Remains Floral Remains Fossil Fossil Fossil Fossil Fossil Fossil Fossil Fossil Folder, Hide, Hair, Fur Historic Forietile Point Forietile Point Formid Unknown Fossil Formid Unknown Formid	
_	Landform 1 Landform 2 Slope/Exposure Landform 1 Landform 2 Slope/Exposure View, View, View, View, Degree Distance Slope/Exposure View,	
IV. C.R.M.	Los Condition Los Collection On Test/Probe Condition Additional Information T.E.S.T.E.A. KR.F. C.O.B.B.L.E. A.P.O. FLAKES T. C.O.B.B.L.E.S.	
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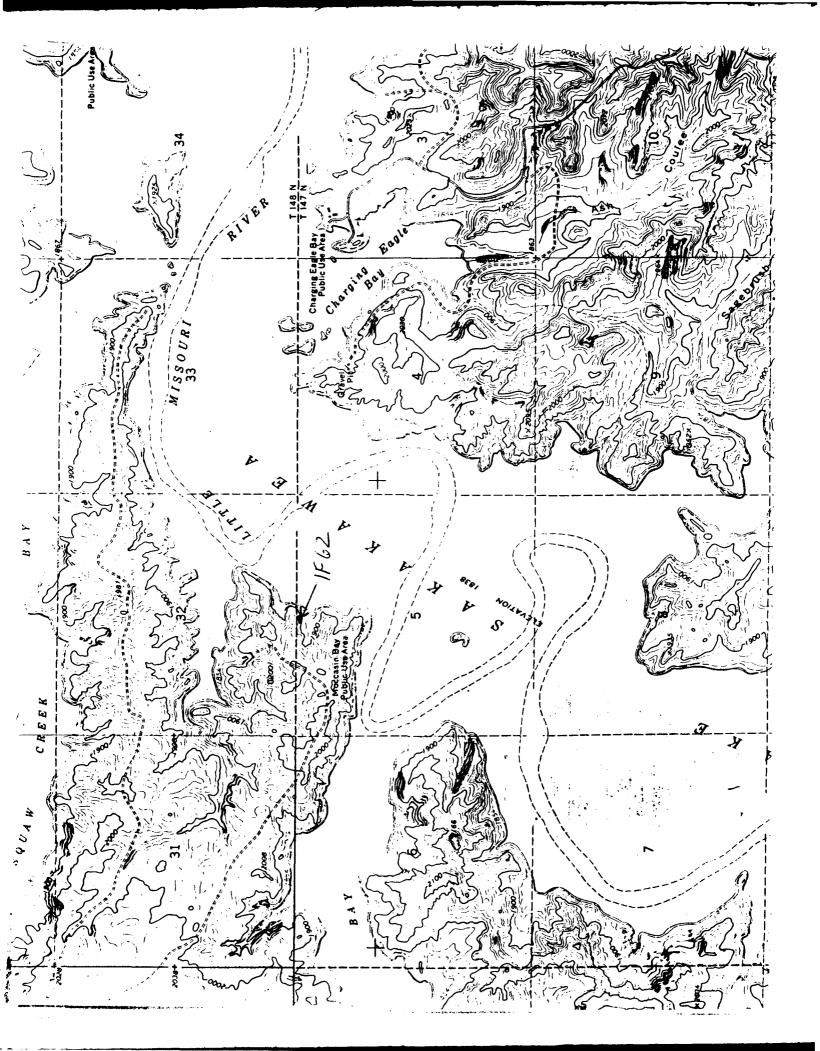
7. SW1 8. NW1

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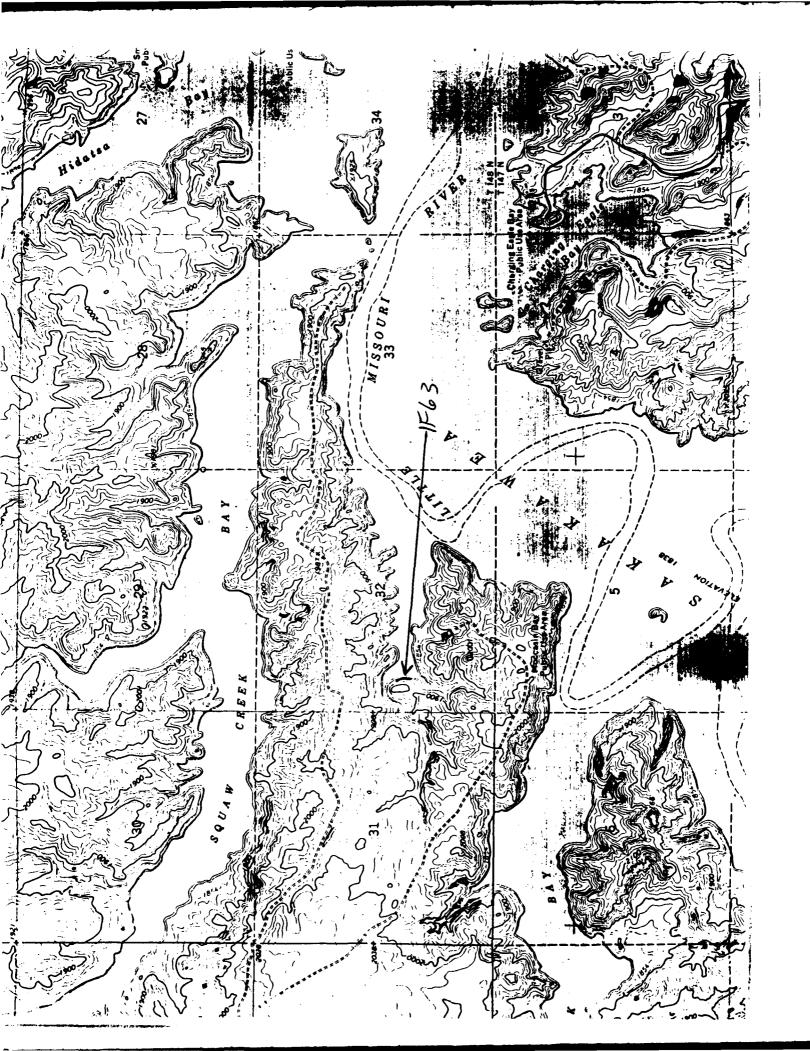
ENVIRONMENT II. SITE DESCRIPTION

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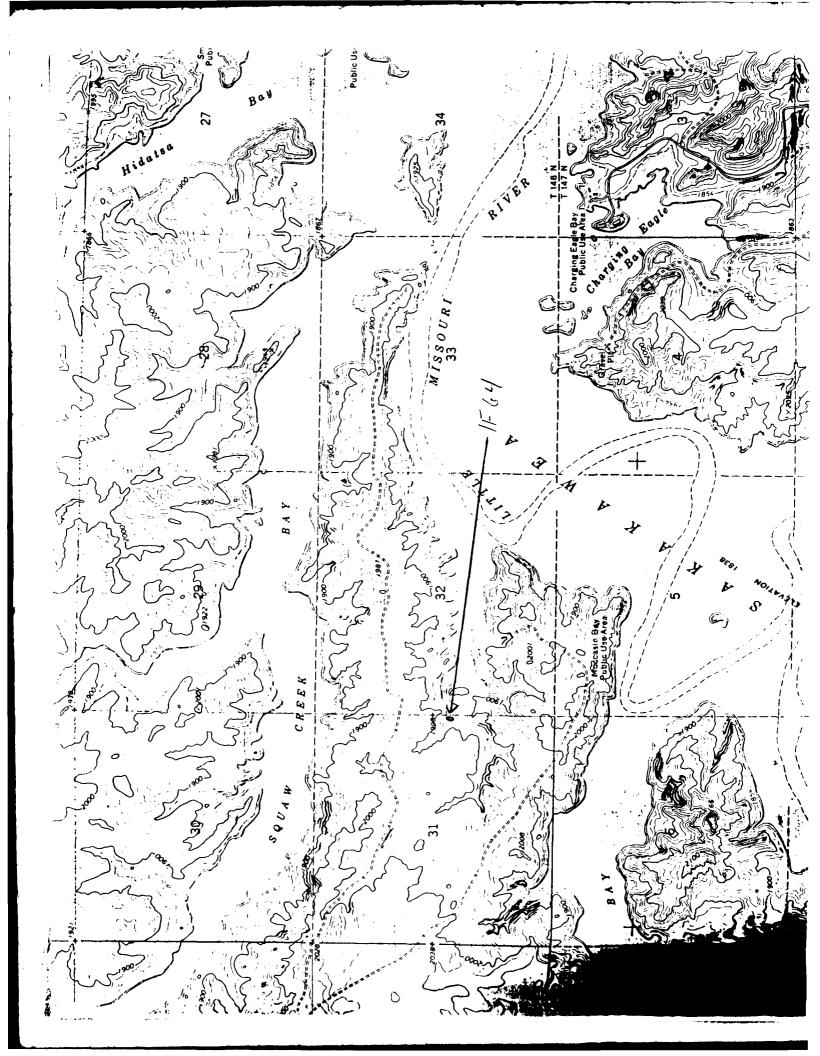


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	SITS # 3.2, [2, 2] State County Site Number Field Code Site Name Field Code Site Name	1. N; 2. E; 3. S; 4. W;
	Map Quad S.A.D.L.E. B.UTIT.E. SW.	5. NE1 6. SE1 7. SW1
I. SITE I.D.	LTL Twp R Sec QQQ QQ QQ Q QQ	8. NW1 9. C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Ceramics Charcoal Copper Fortification Faunal Remains Fire Cracked Rock Hearth Jump Mound Hide, Hair, Fur Human Remains Pother Rock Features Human Remains Projectile Point Rock Art Rock Shelter Stone, Chipped Rock Shelter Stone Circle Trade Good Miscellaneous CULTURAL/TEMPORAL AFFILIATION Foral Remains Floral	
III. ENVIRONMENT	Landform 1 Landform 2 Landform 2 Landform 2 Landform 1 Landform 2	
IV. C.R.M.	Ownership Osiovi B. Fieldwork Date Site Condition Additional Information L. F.L.A.K.E. O.F. K.R.F. A.N.O., F.L.A.K.E.S.	
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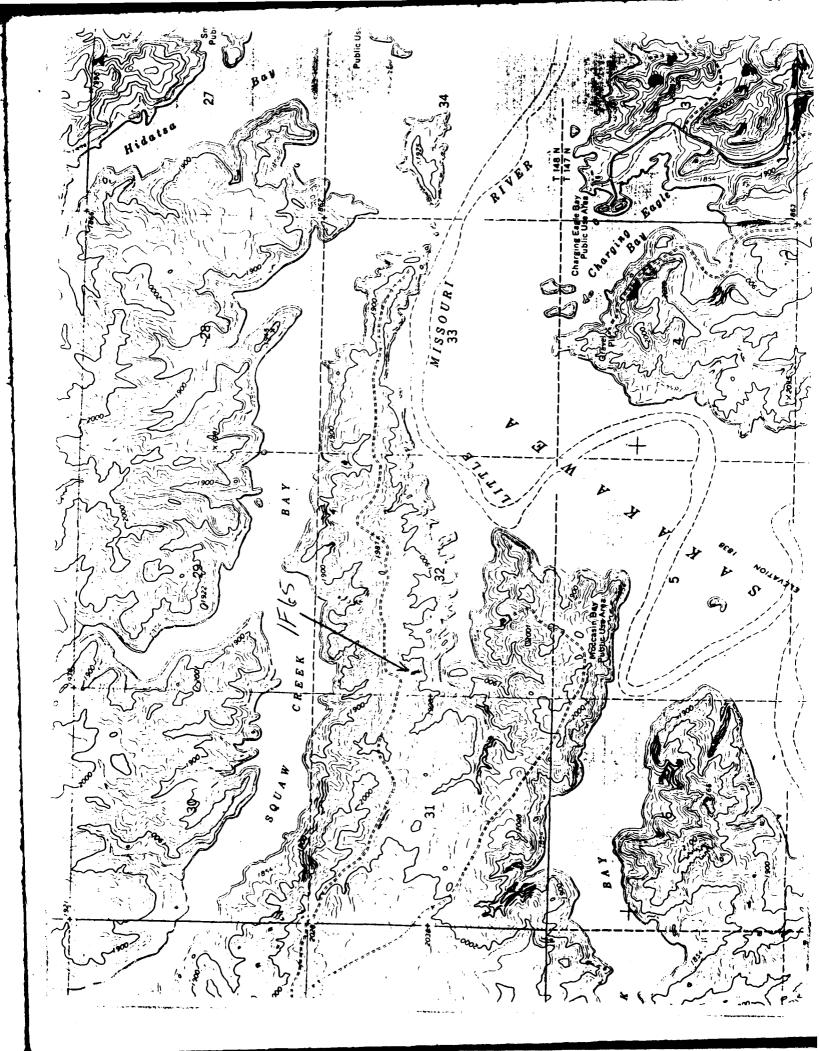
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	SITS # 3.2 D.U State County Site Number Field Code Site Name Map Quad Site Name Map Quad Site Name Map Quad Site Name	1. Ni 2. Ei 3. Si 4. Wi 5. NEi 6. SEi
I. FTE I.D.	LTL Twp R Sec QQQ QQ Q	7. SW1 8. NW1 9. C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Fortification Hearth Jump Mound Mou	
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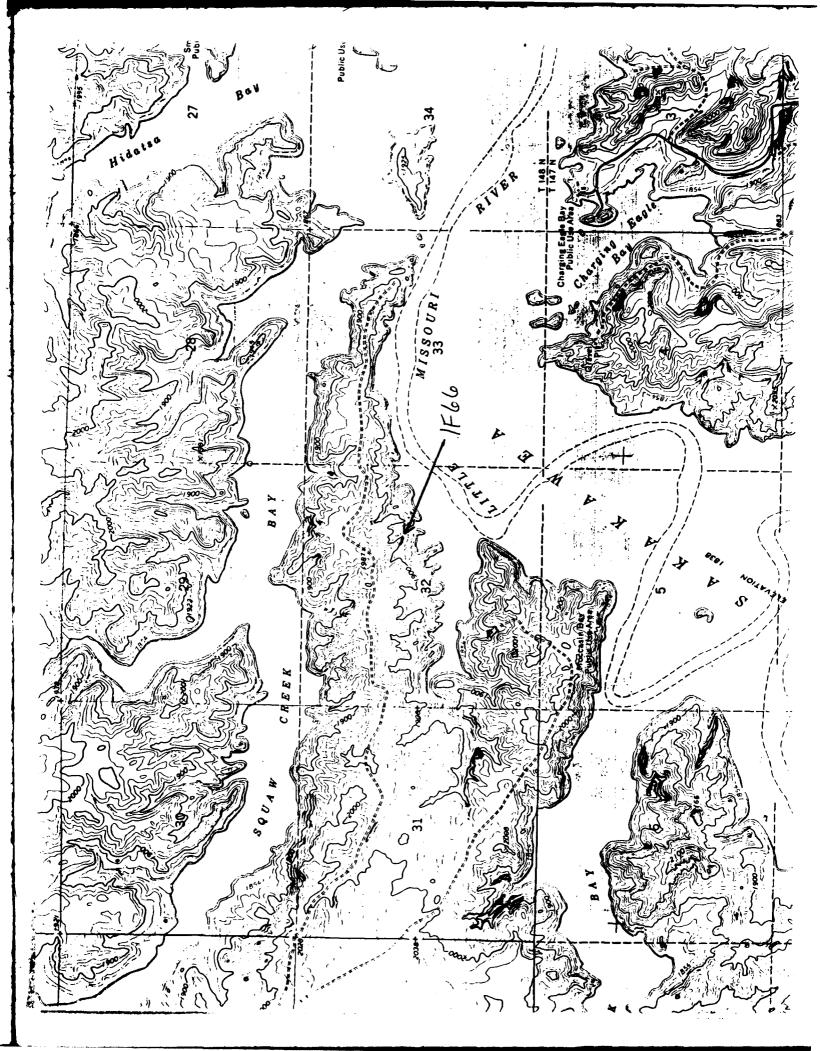


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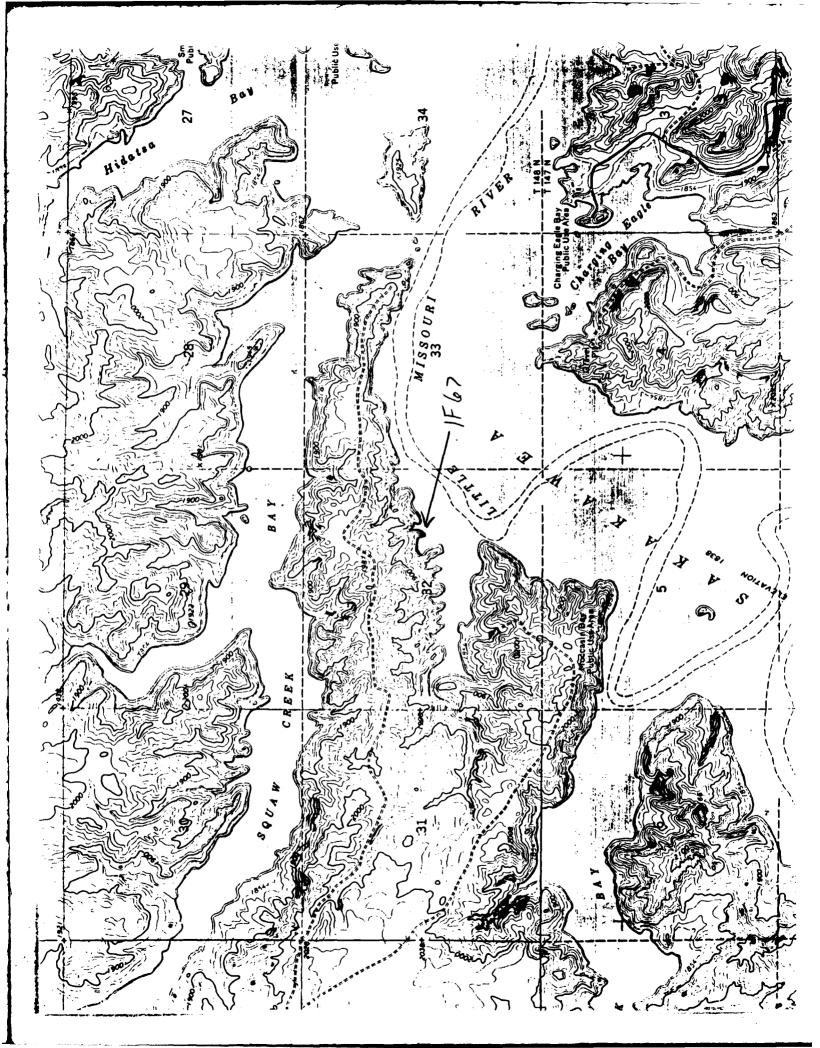
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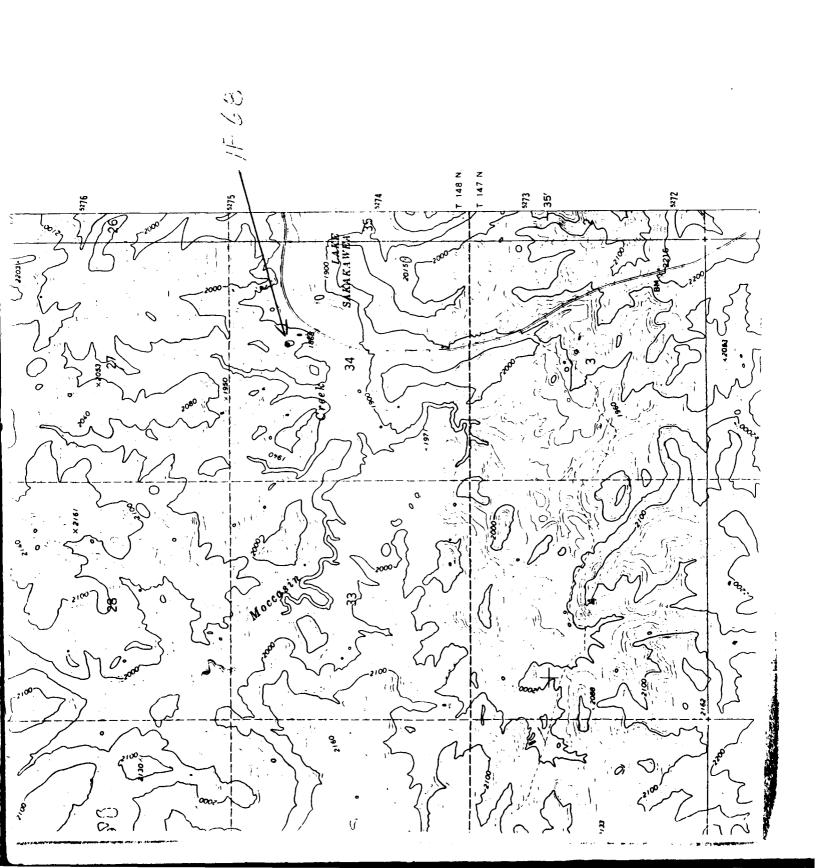
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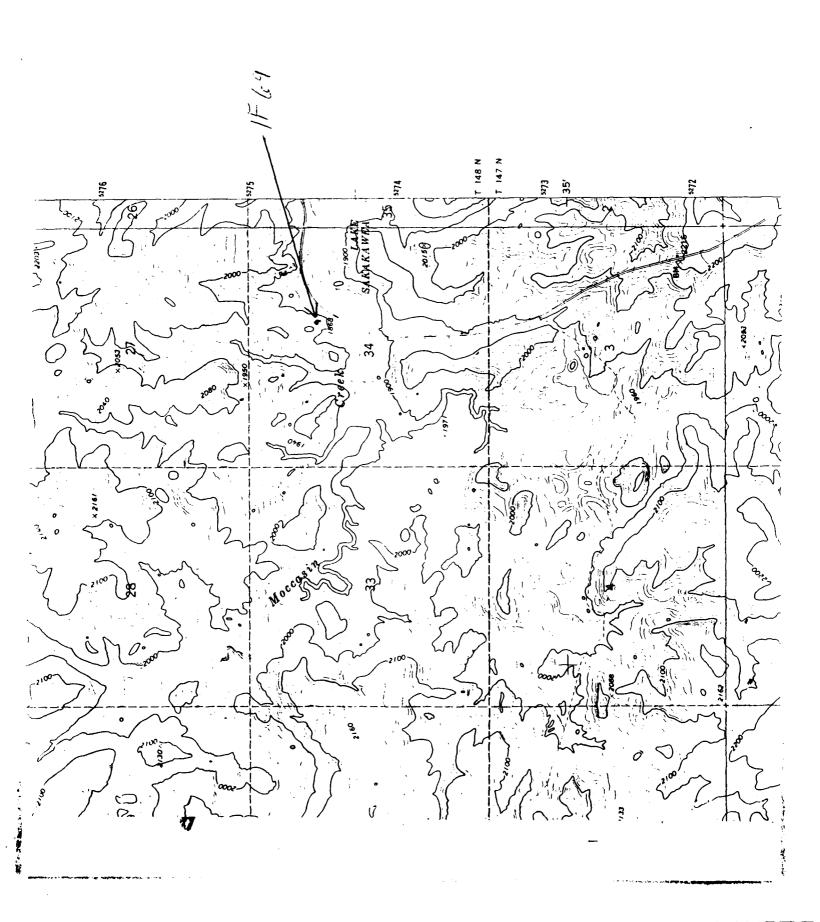


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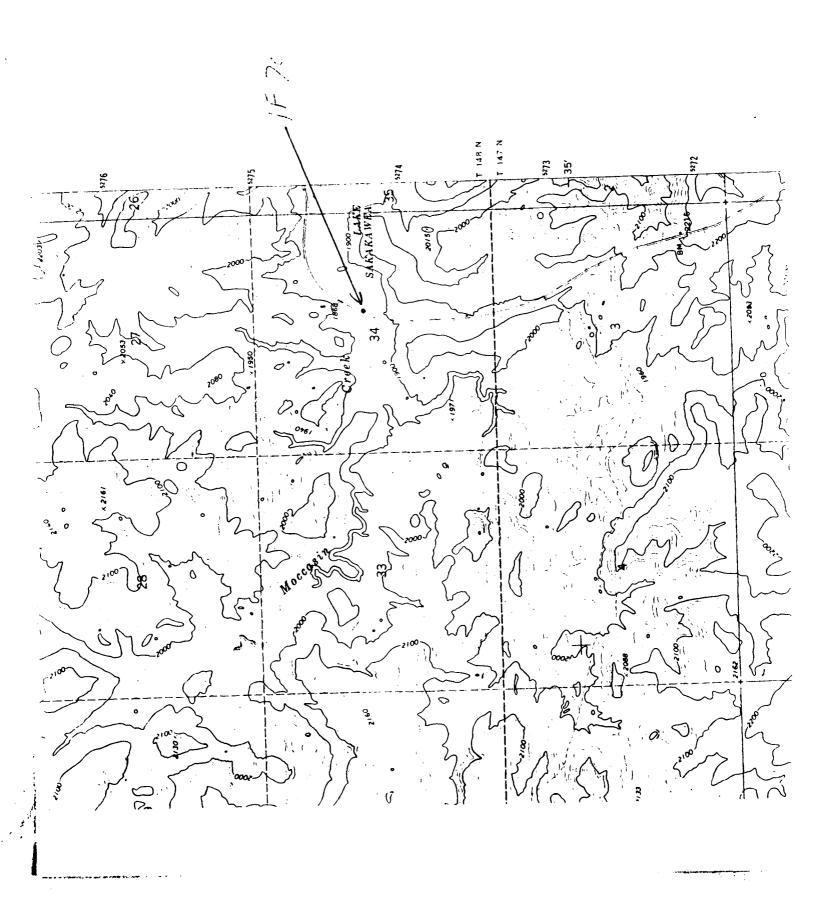
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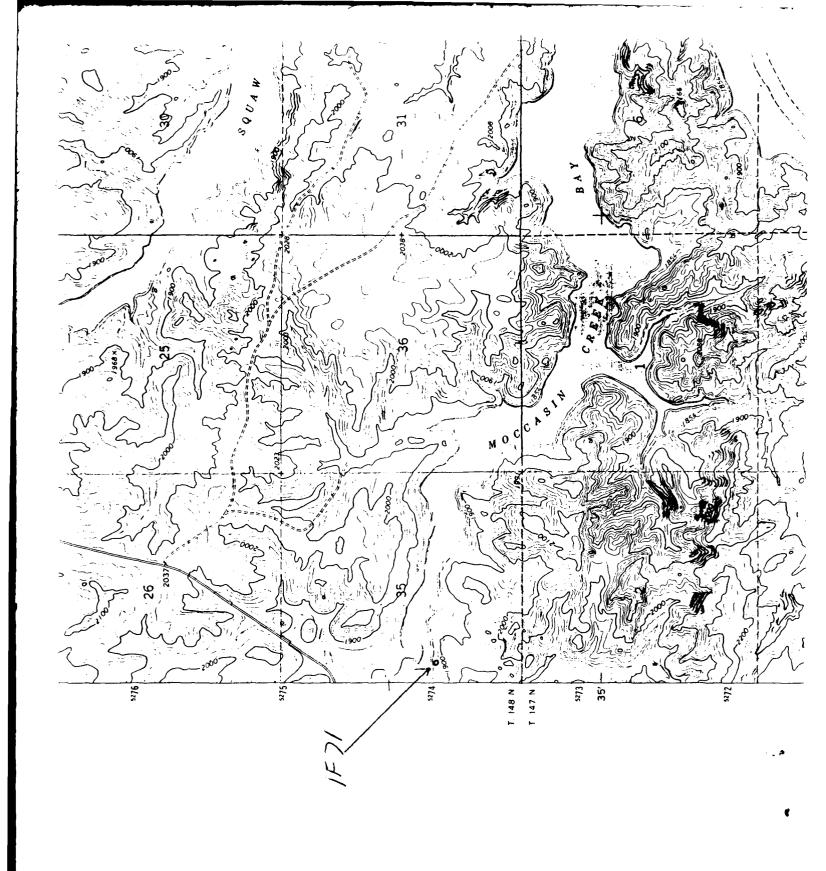
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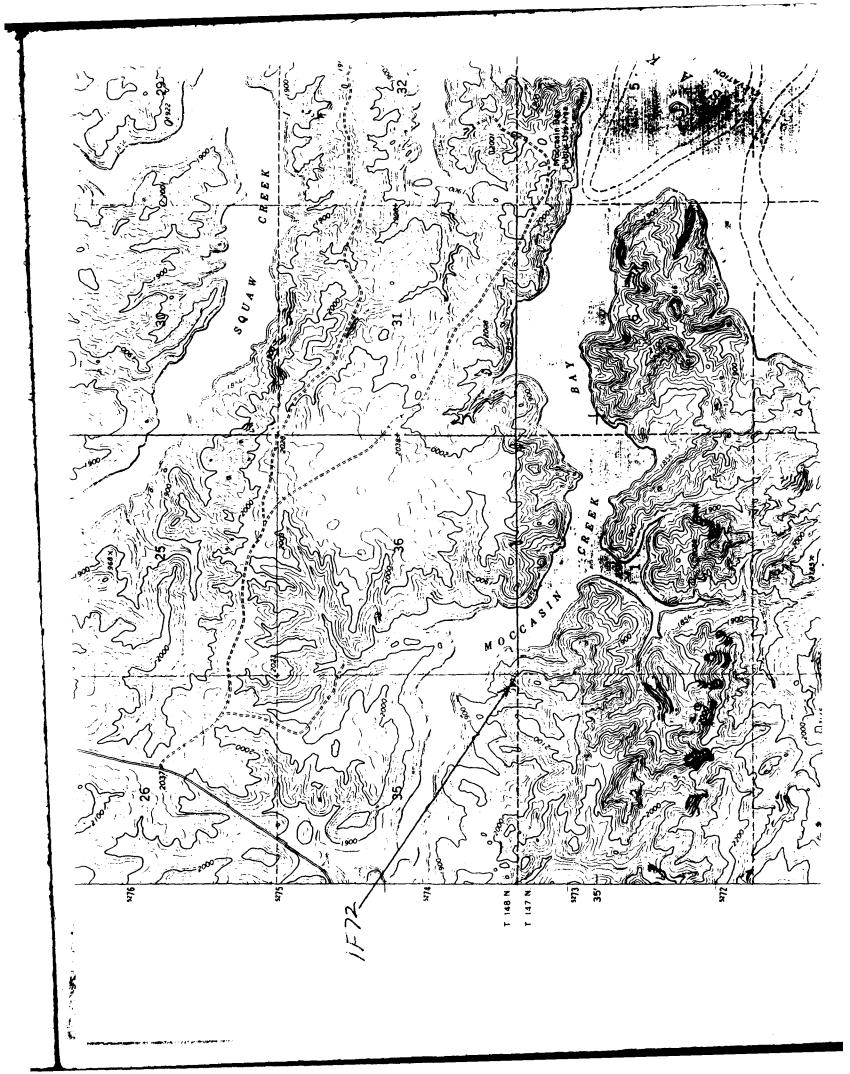


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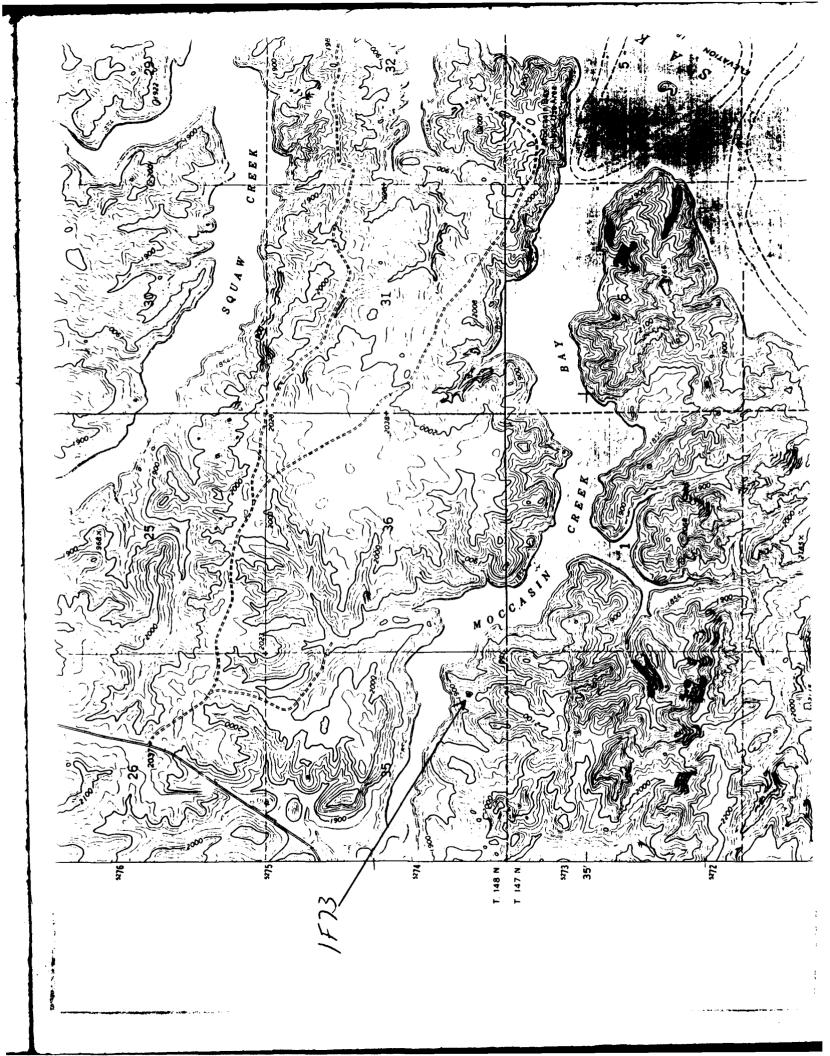
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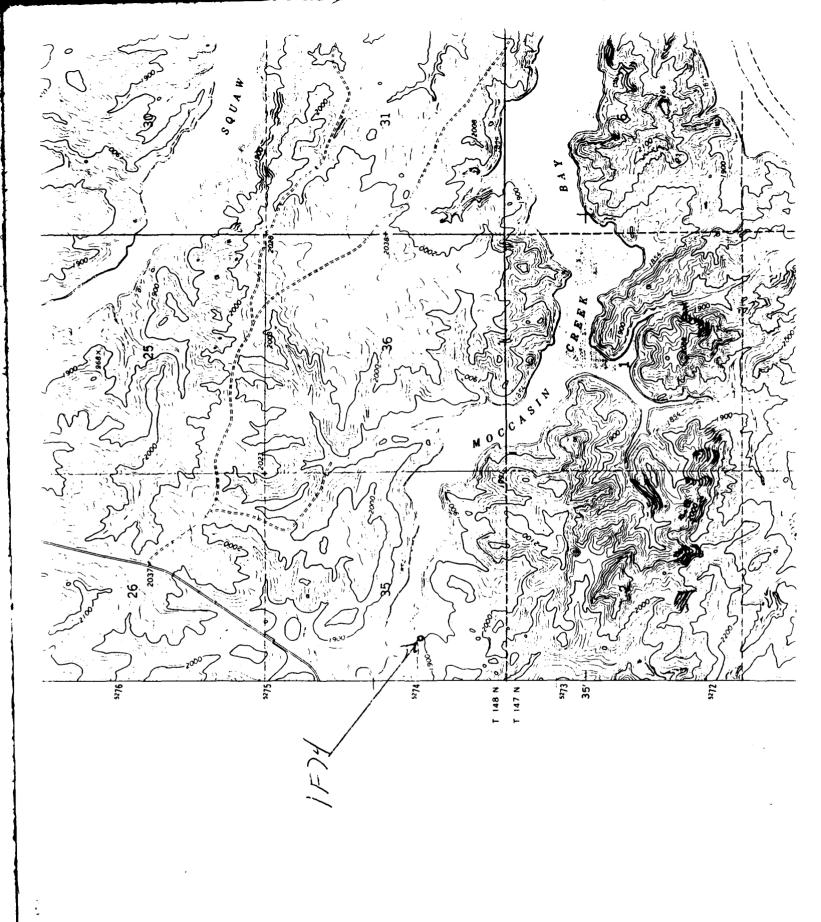
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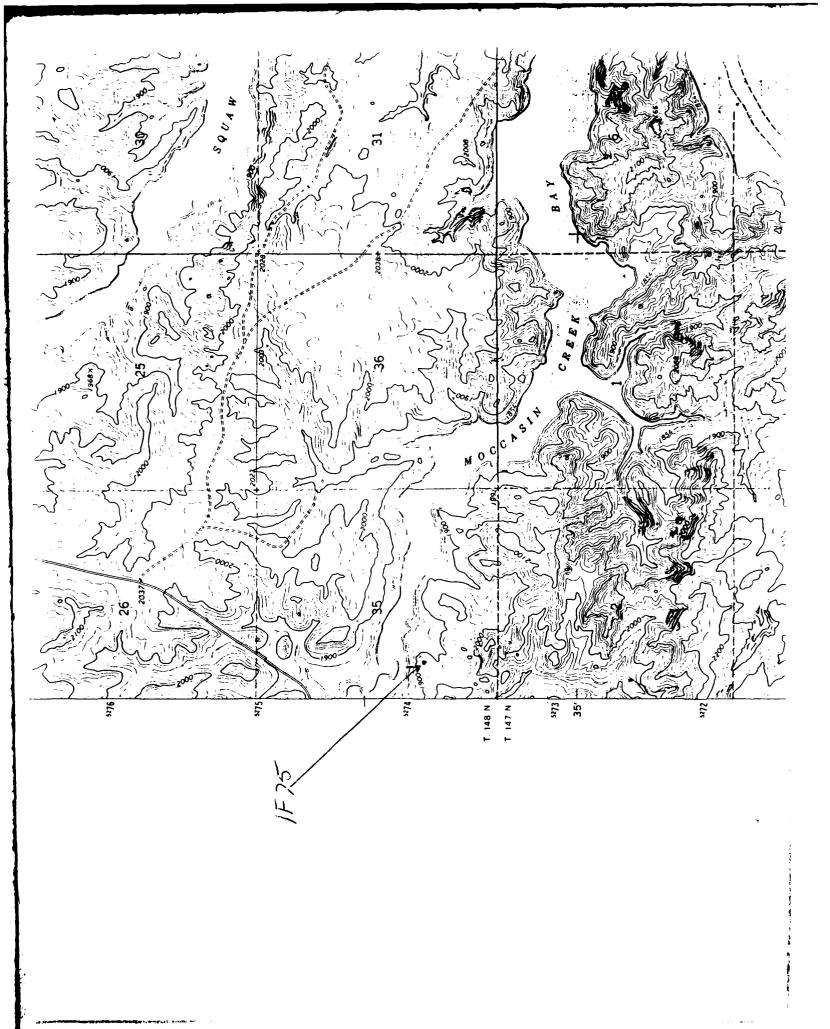
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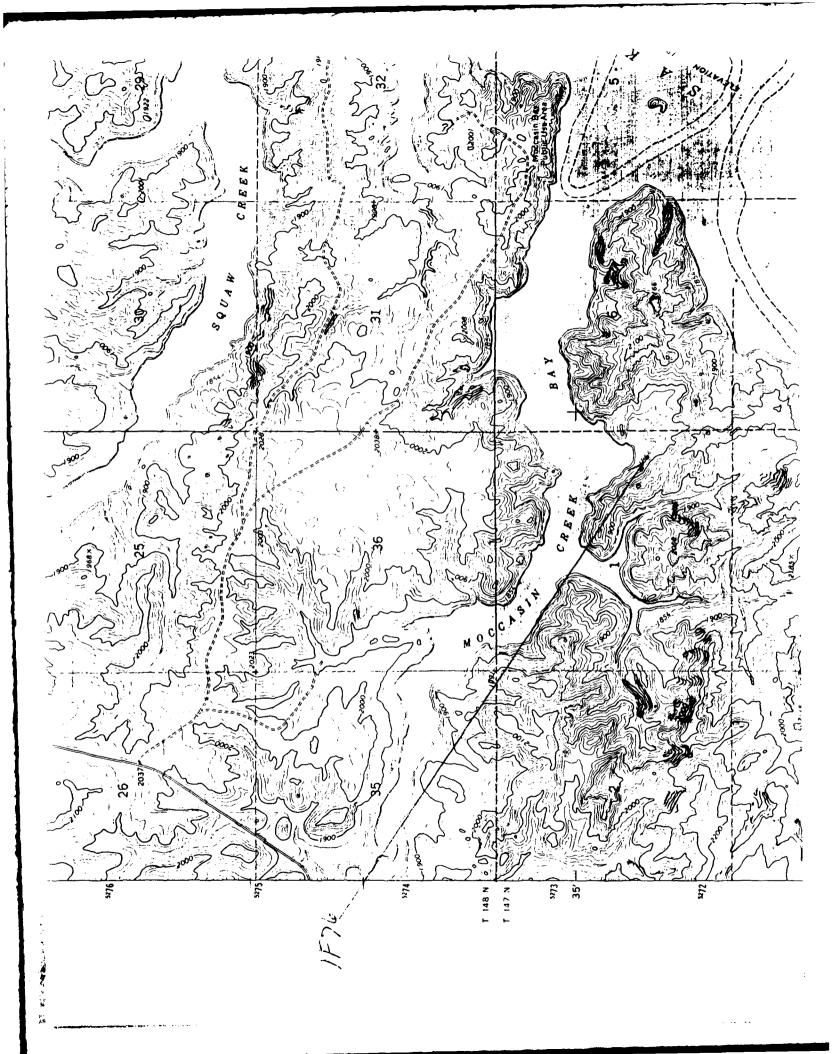
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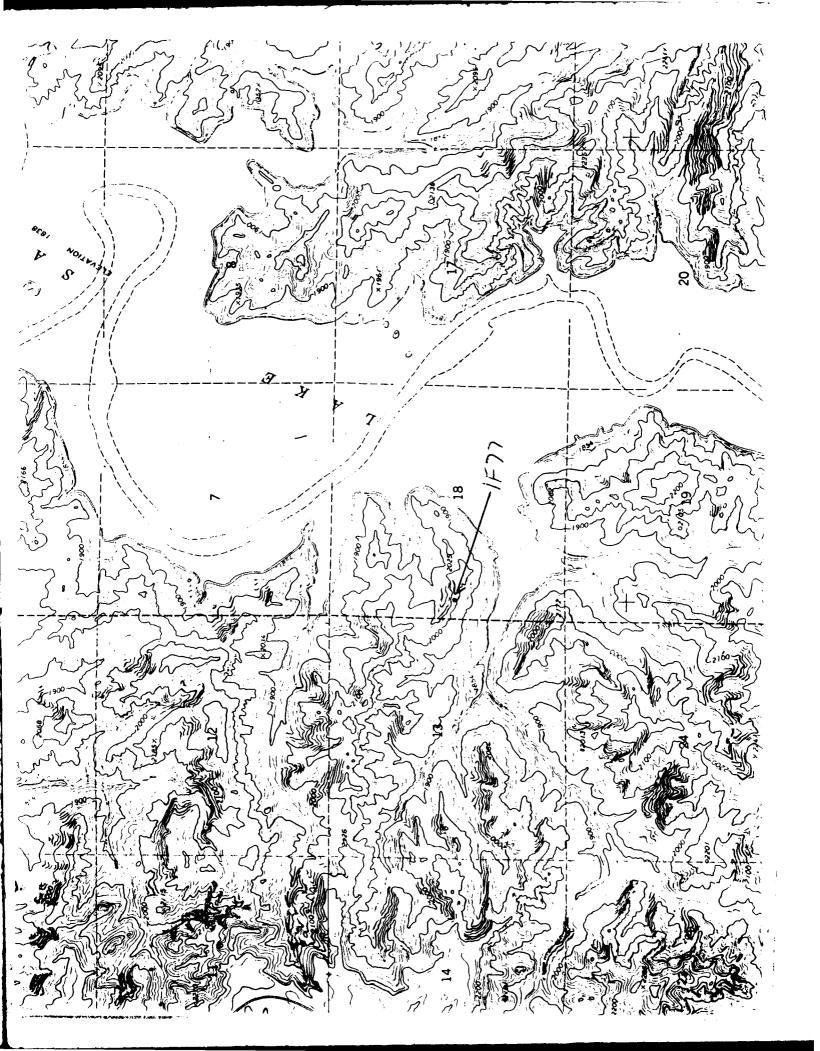
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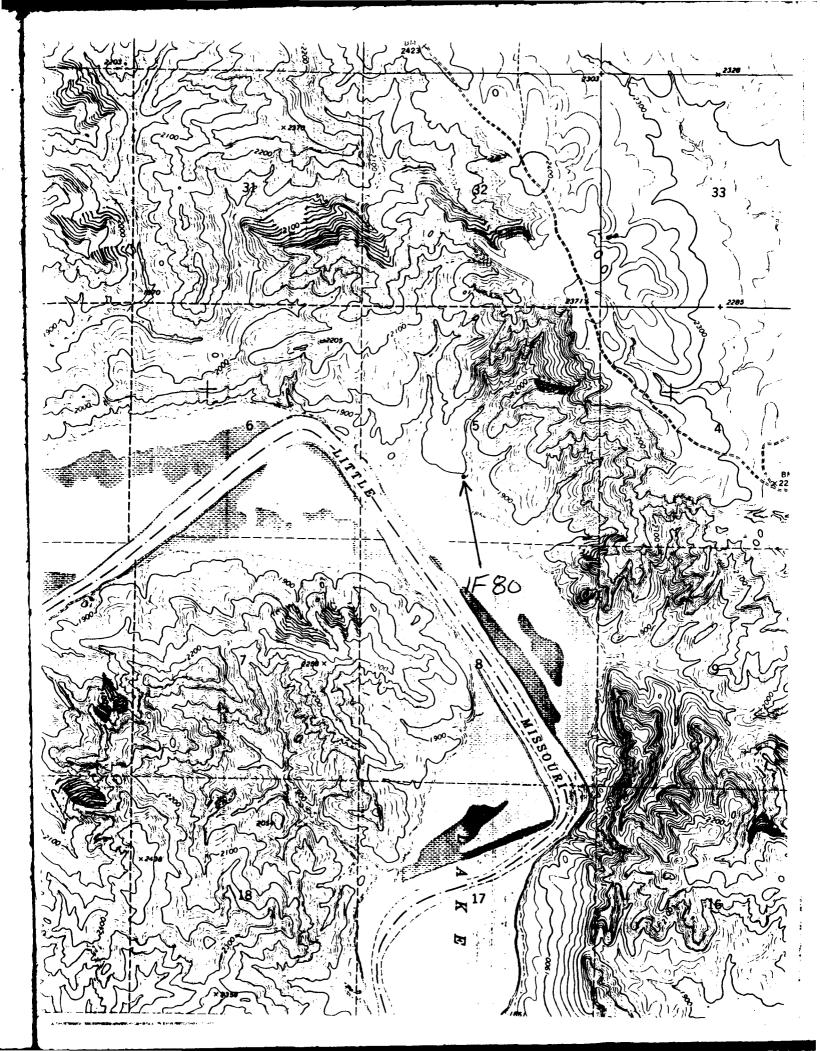
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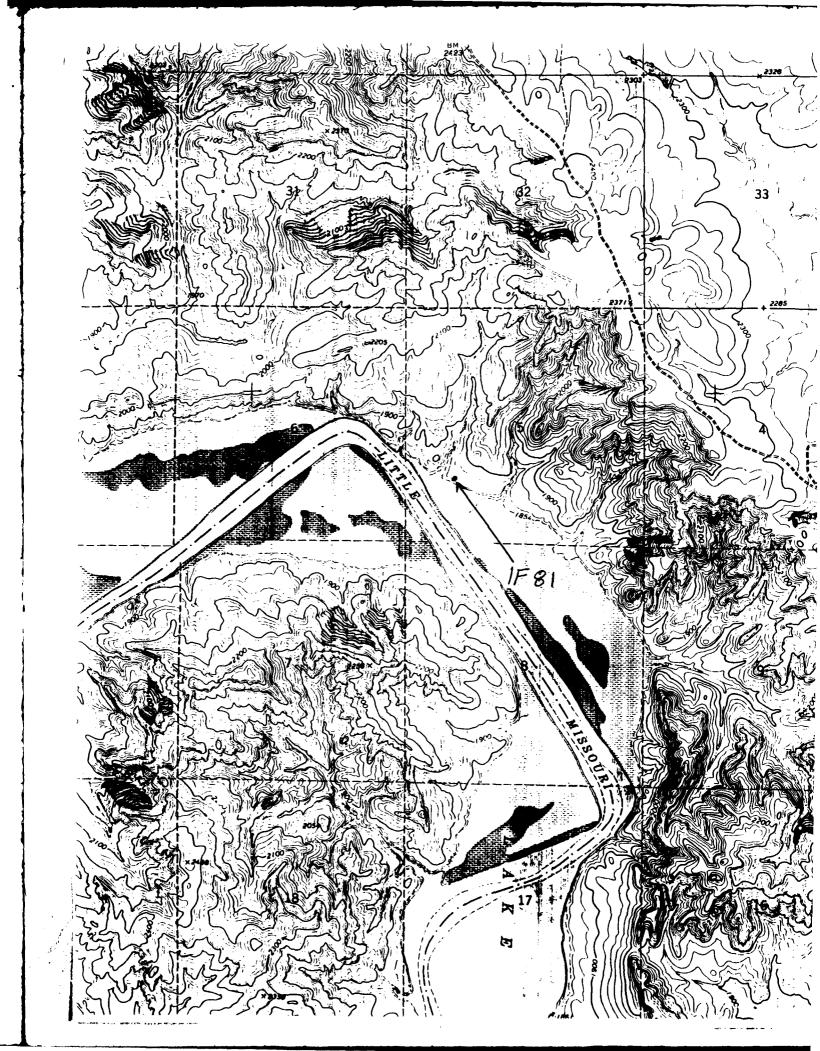
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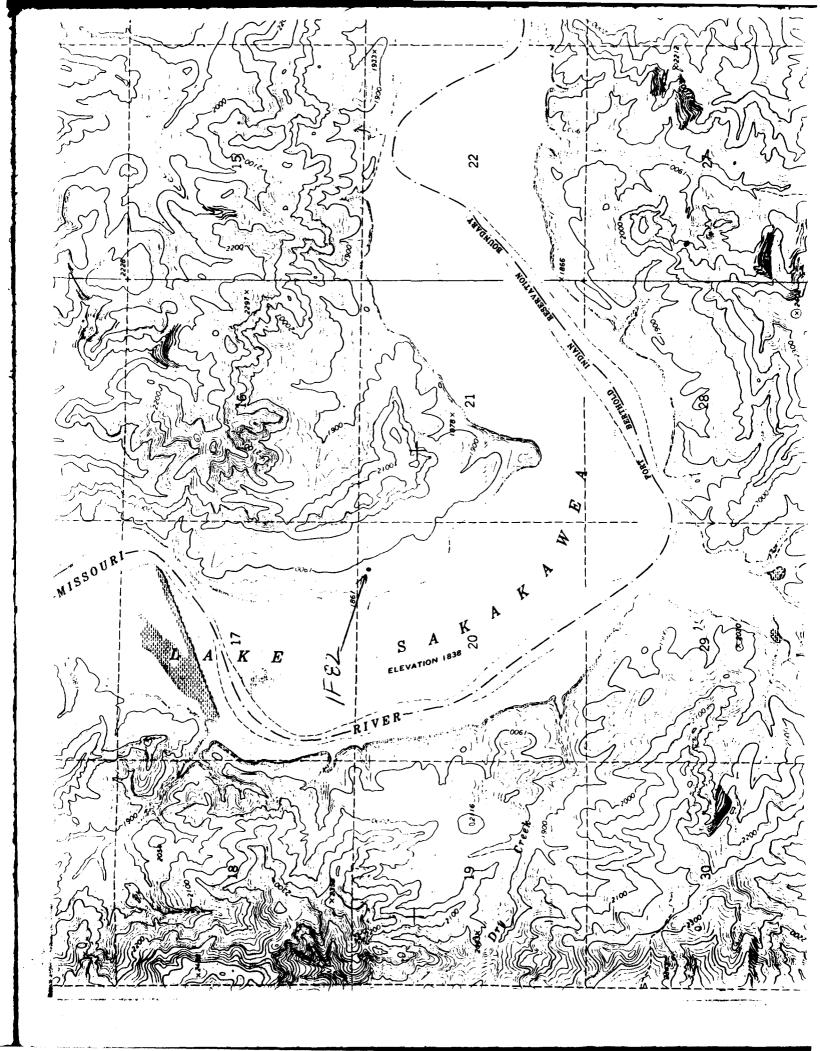
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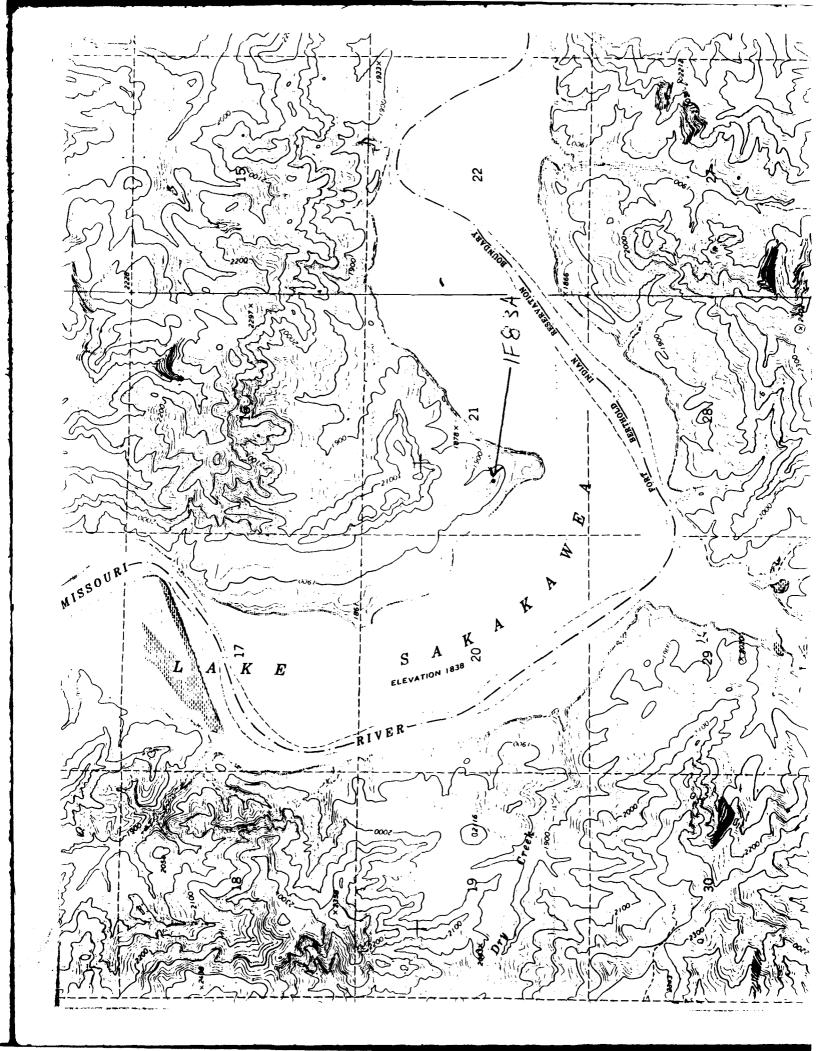


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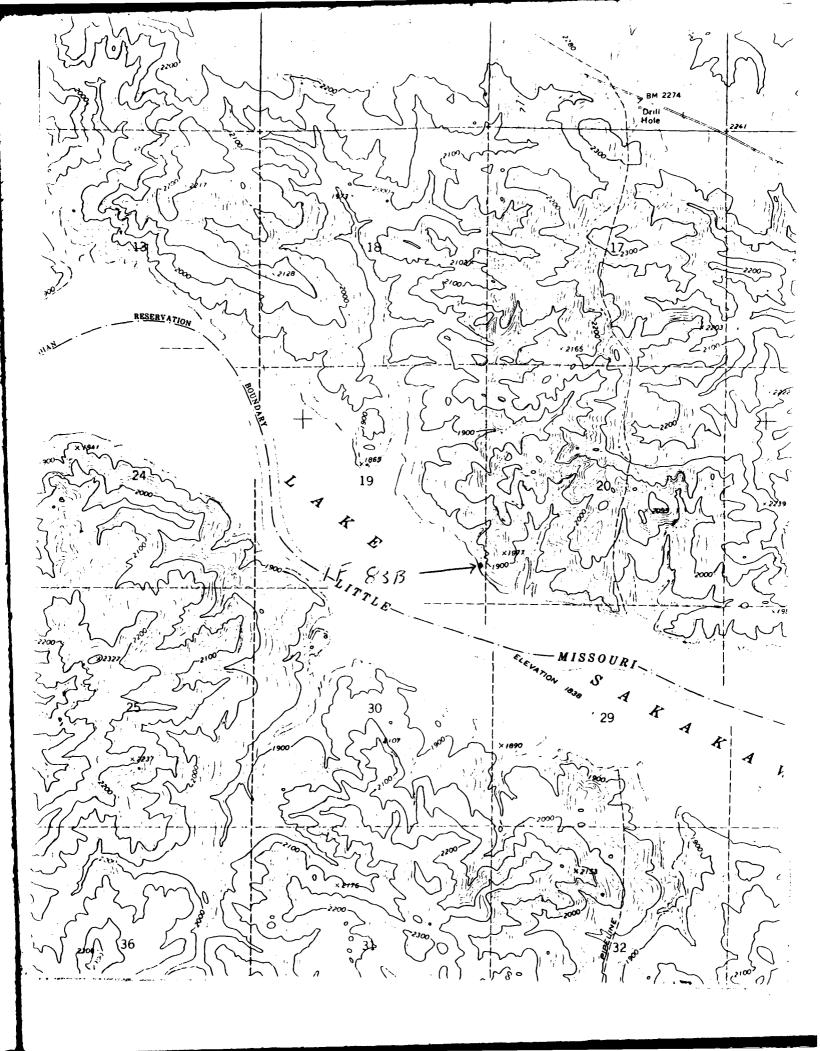


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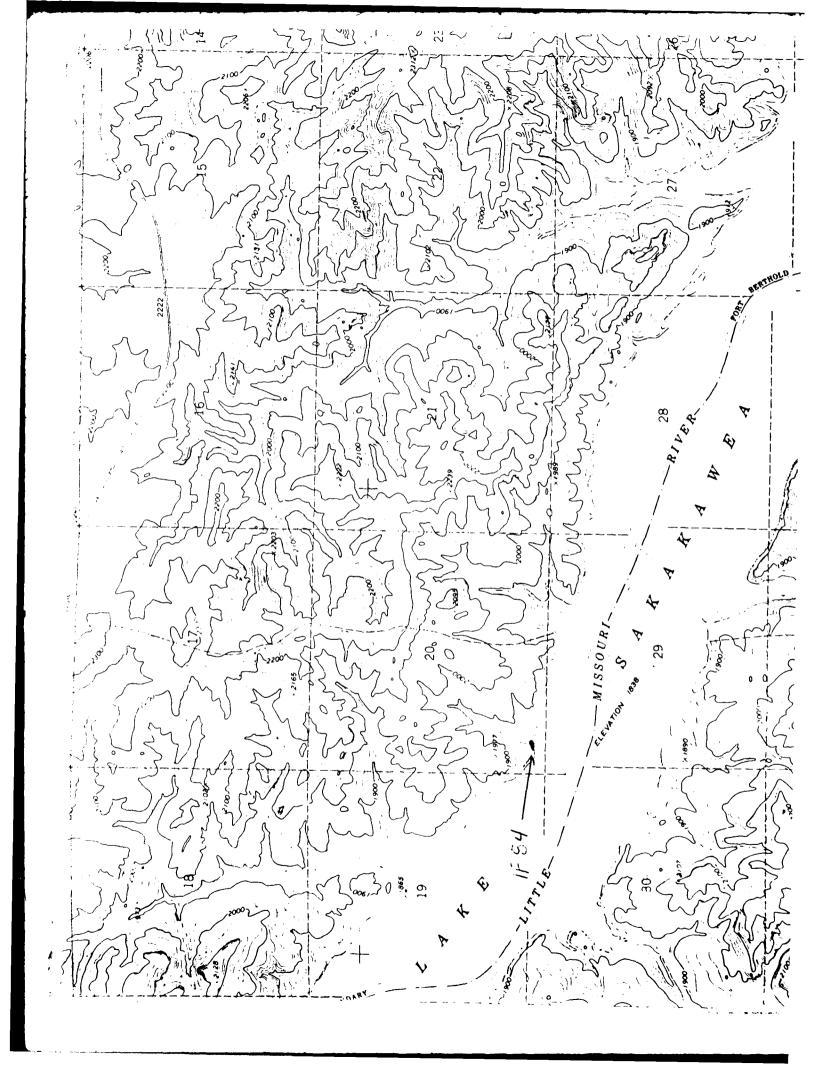
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II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Ceramics Charcoal Copper Fortification Fire Cracked Rock Hearth Jump Mound Hide, Hair, Fur Mound Mound Hide, Hair, Fur Mound	
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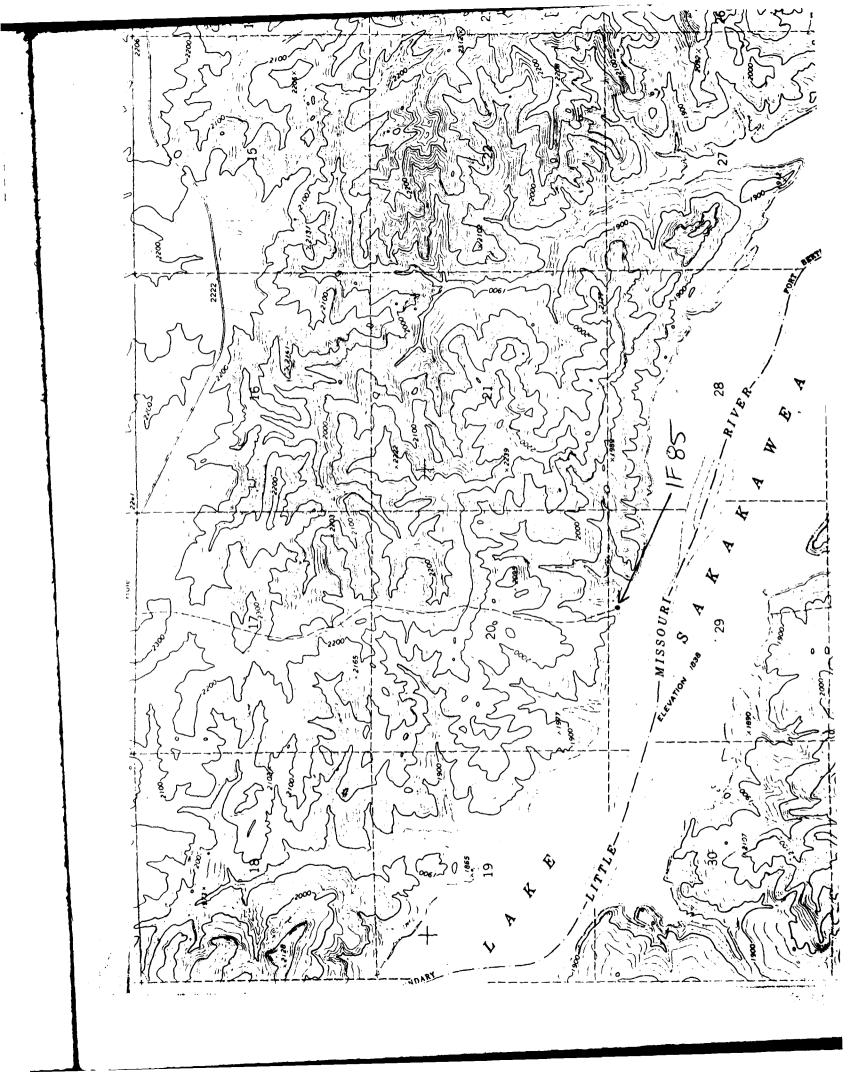
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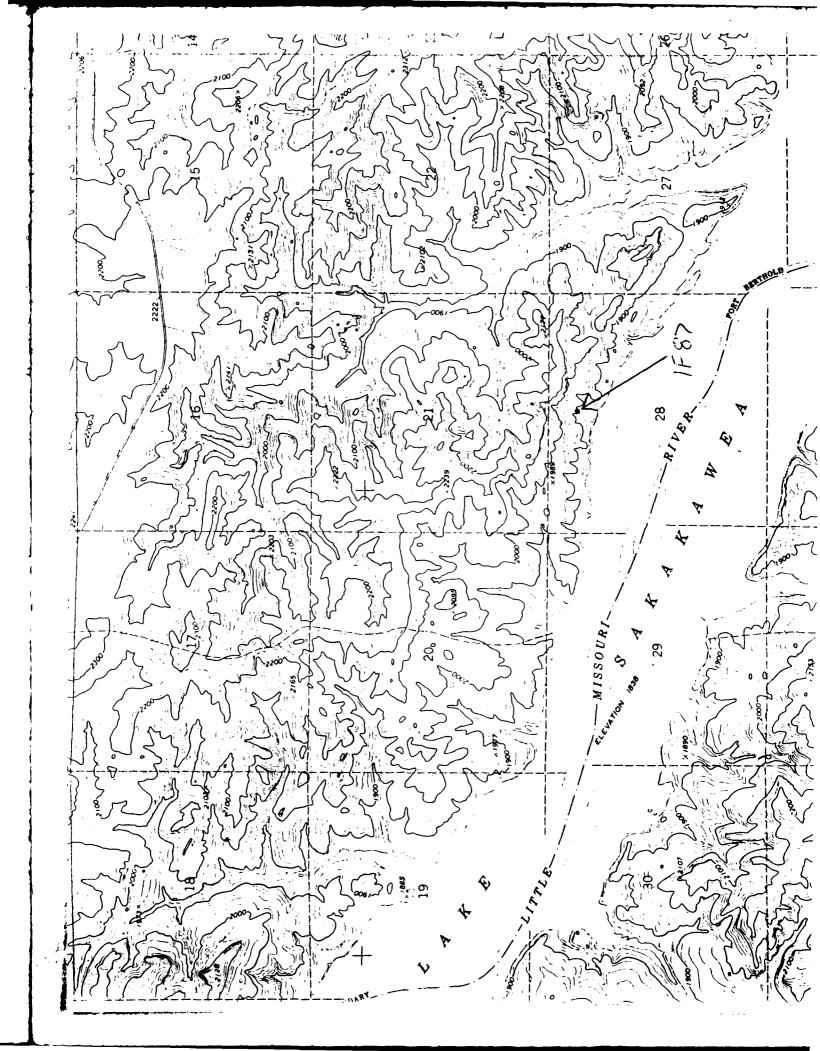
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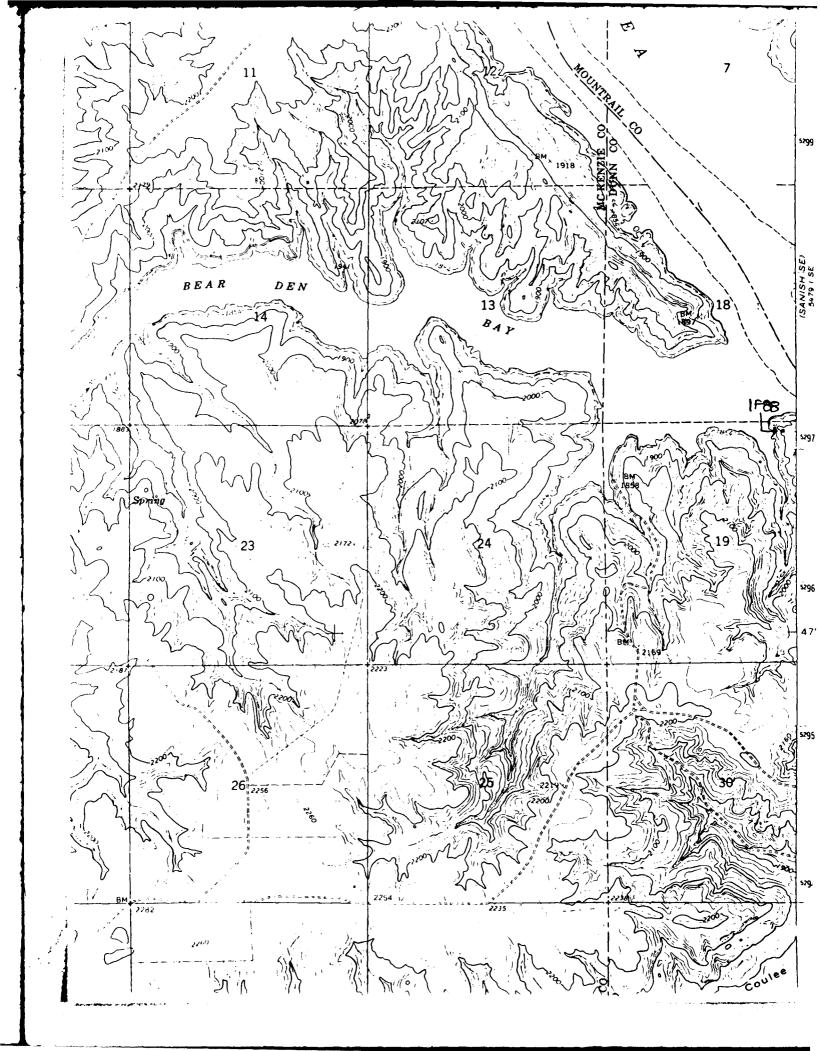
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II.	□ Rock Art □ Stone, Chipped □ Rock Shelter □ Stone, Ground □ Stone Circle □ Trade Good □ Trail □ Wood □ Miscellaneous □ Other
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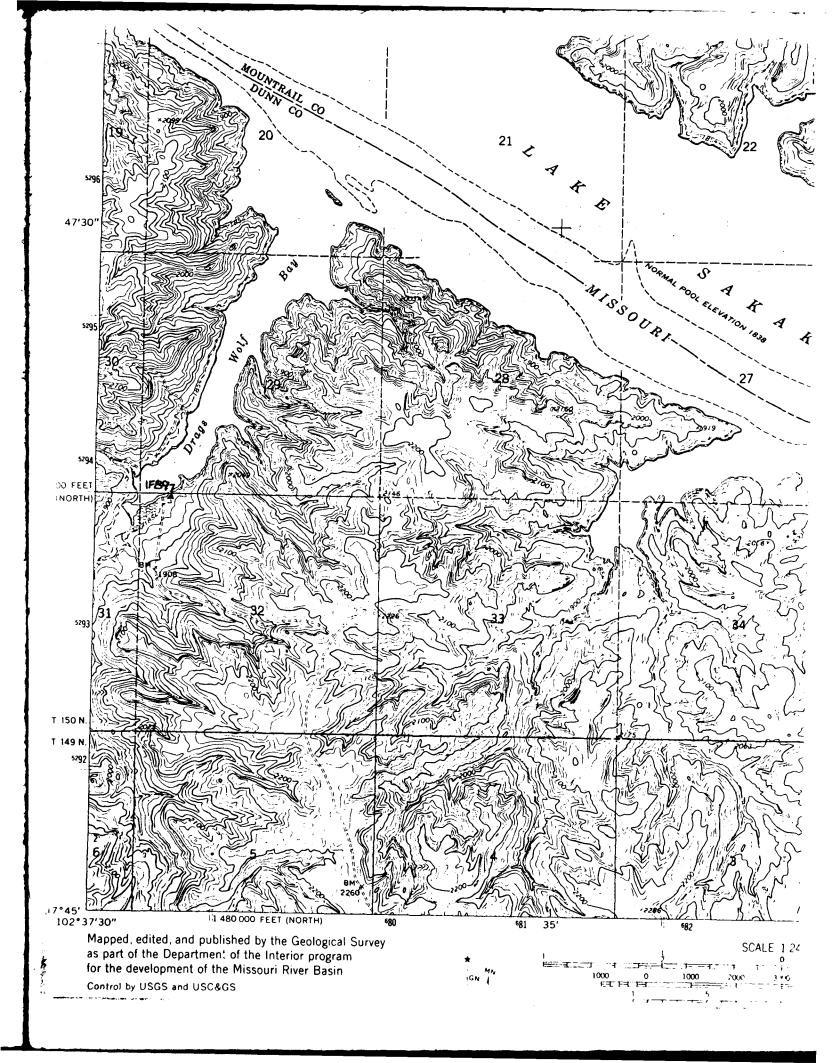


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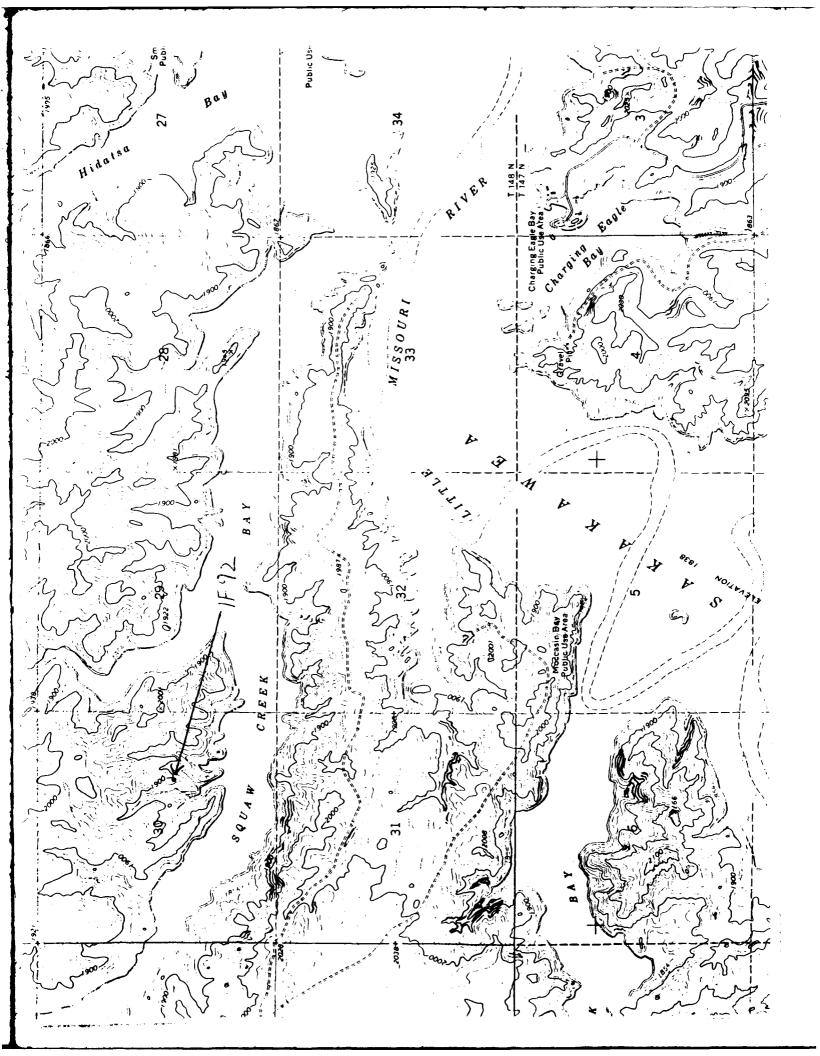
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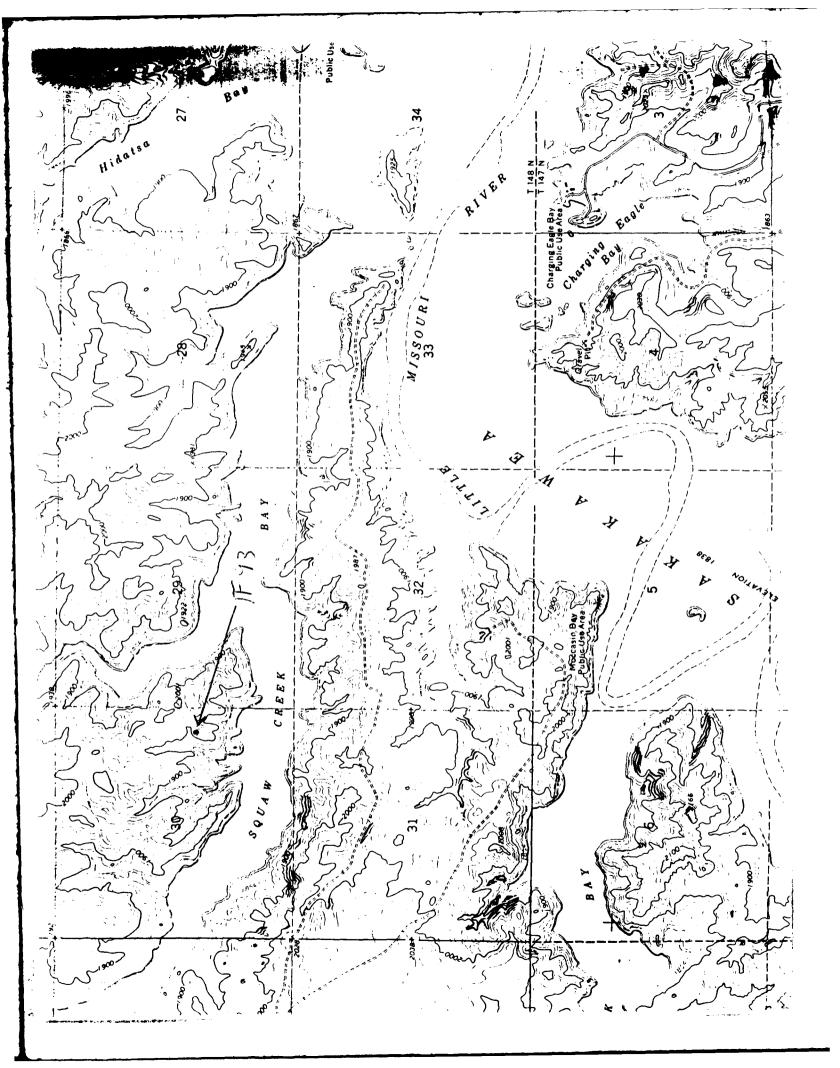
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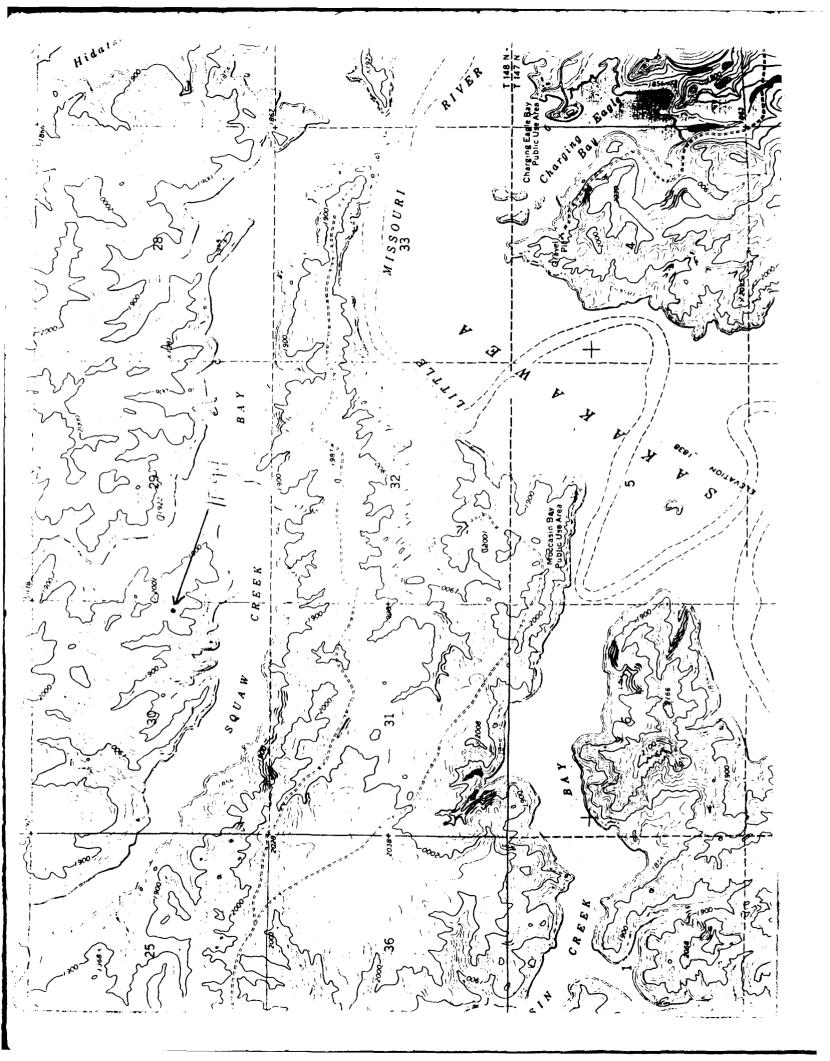


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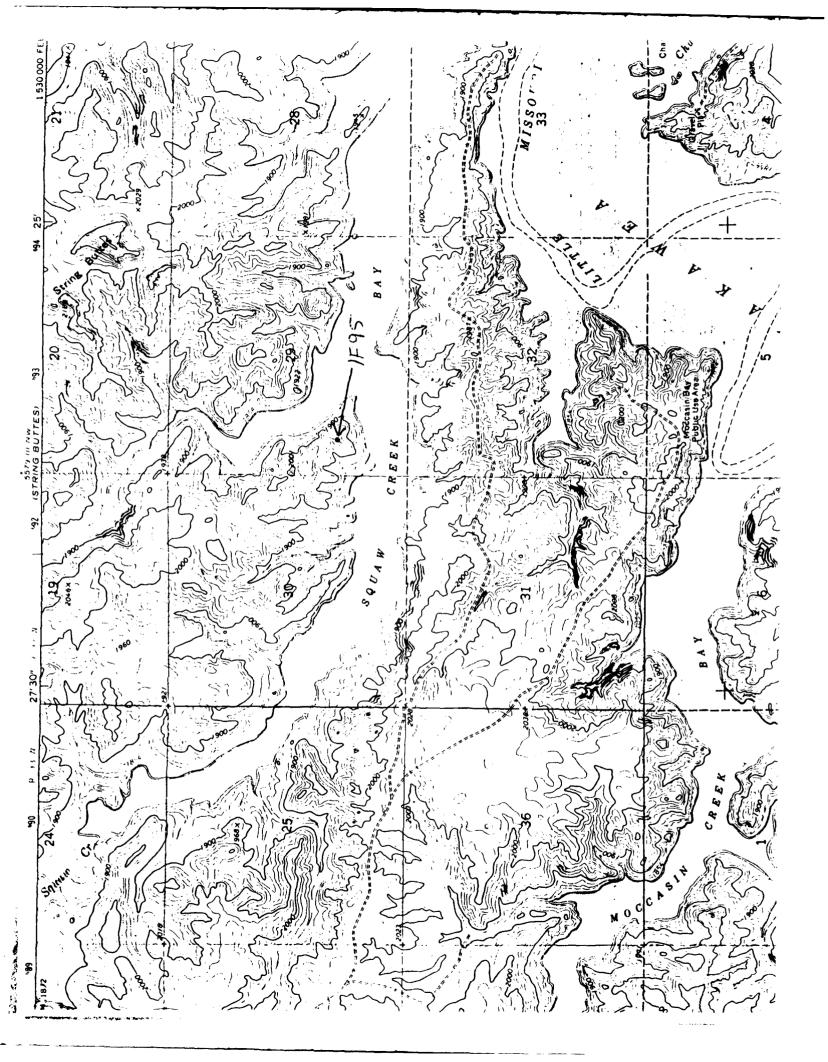


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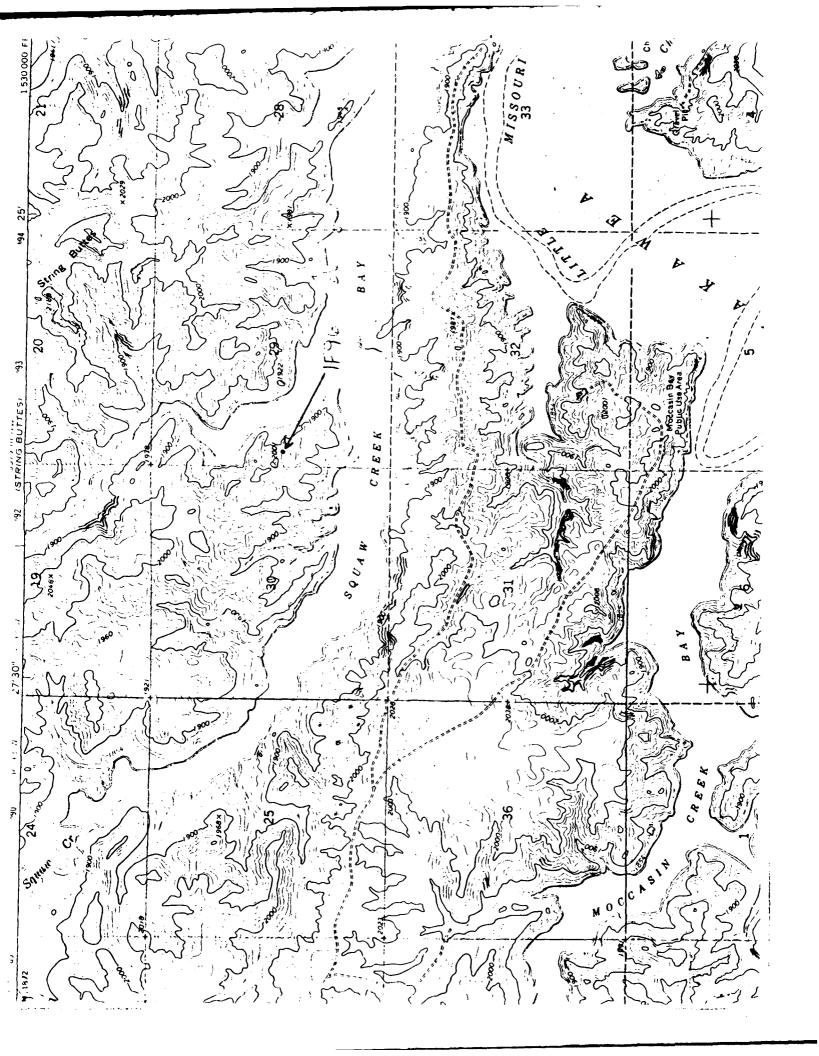
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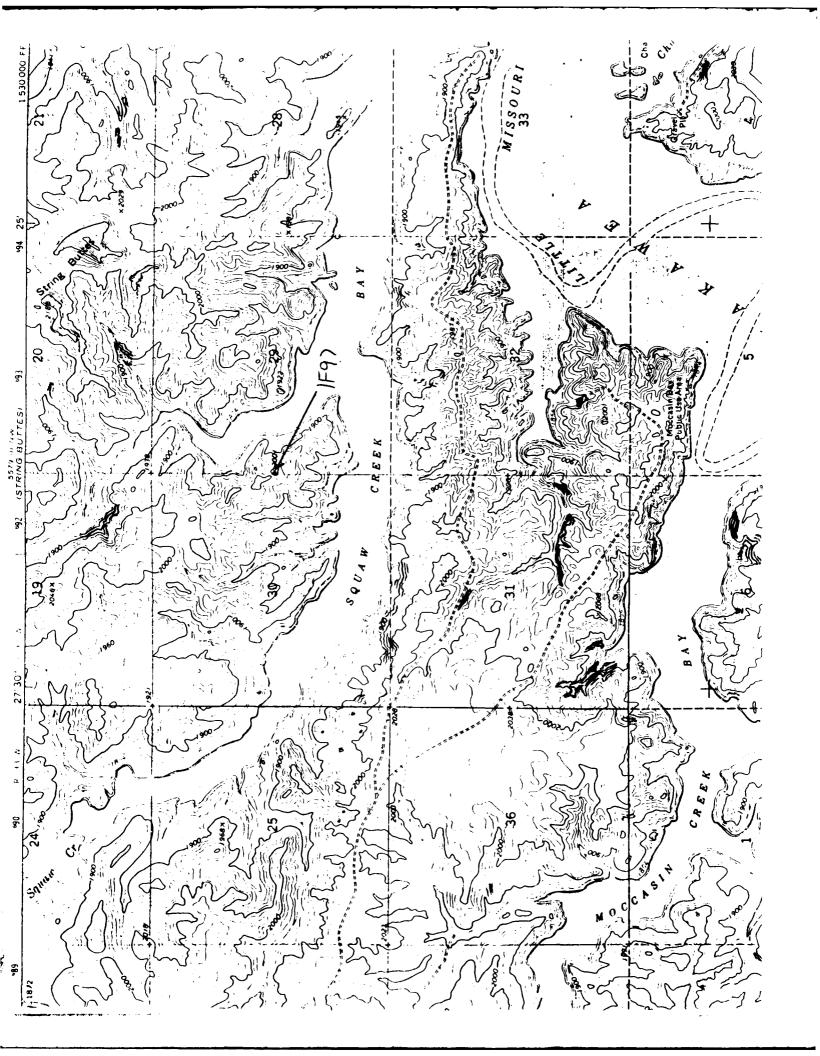


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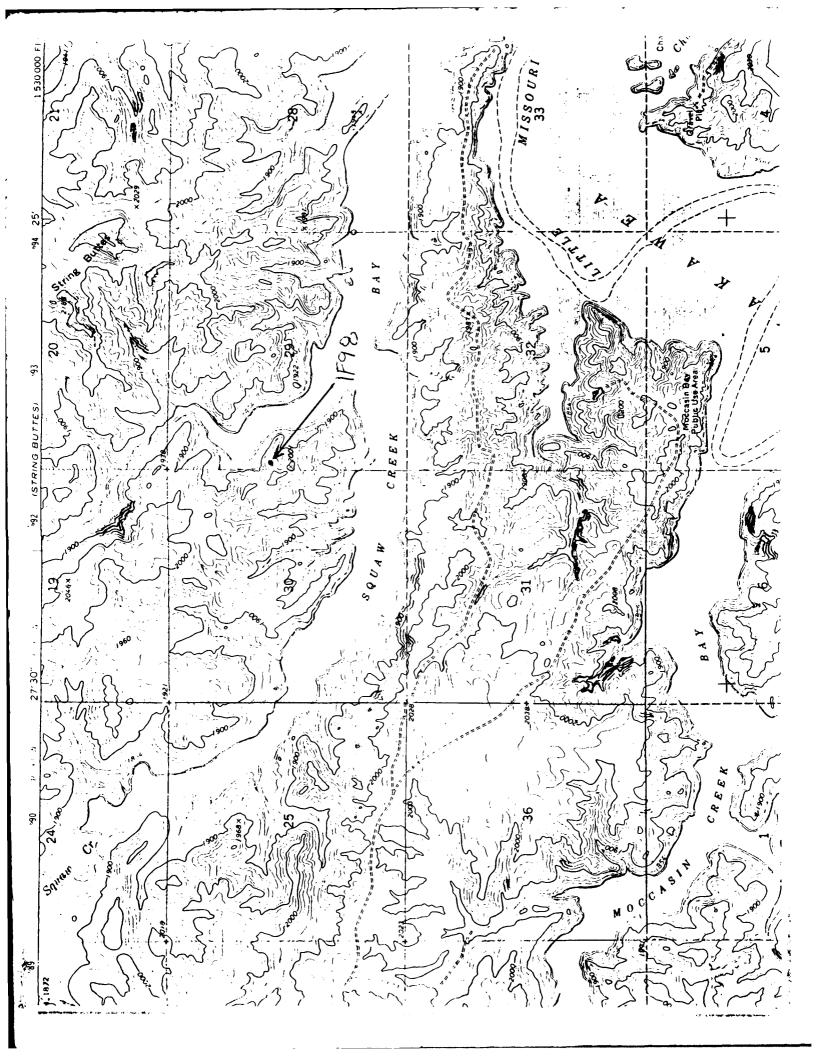


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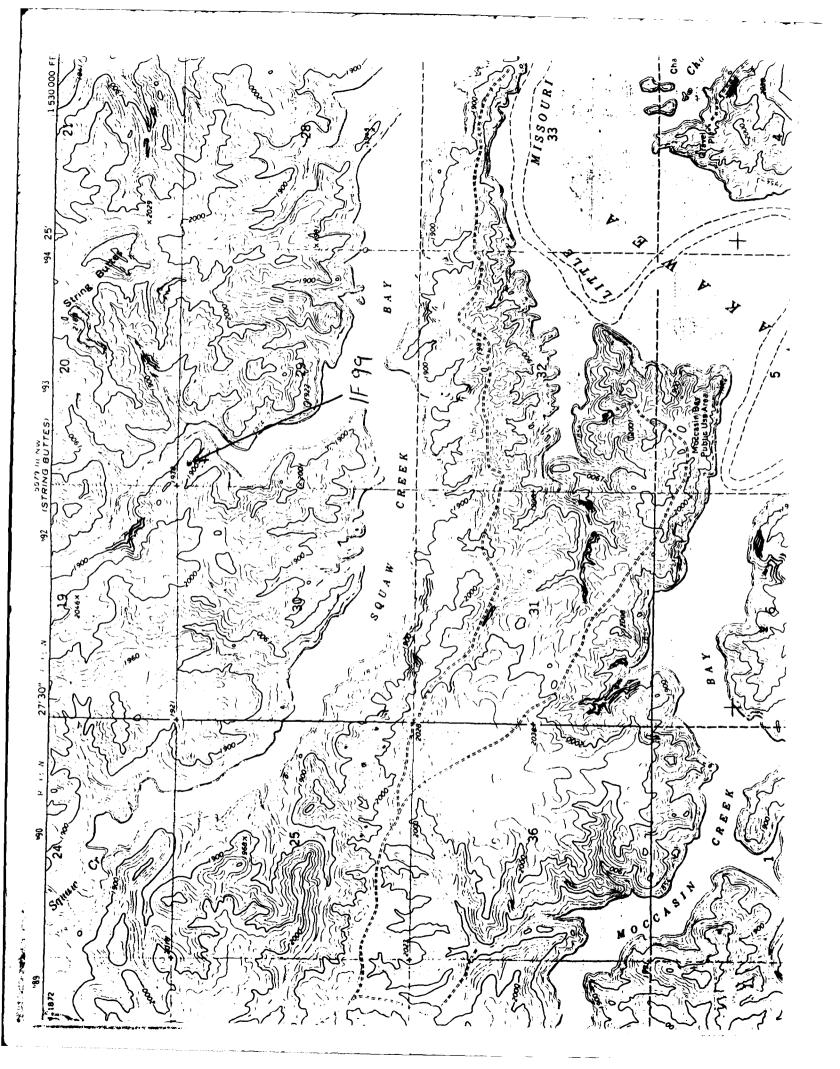




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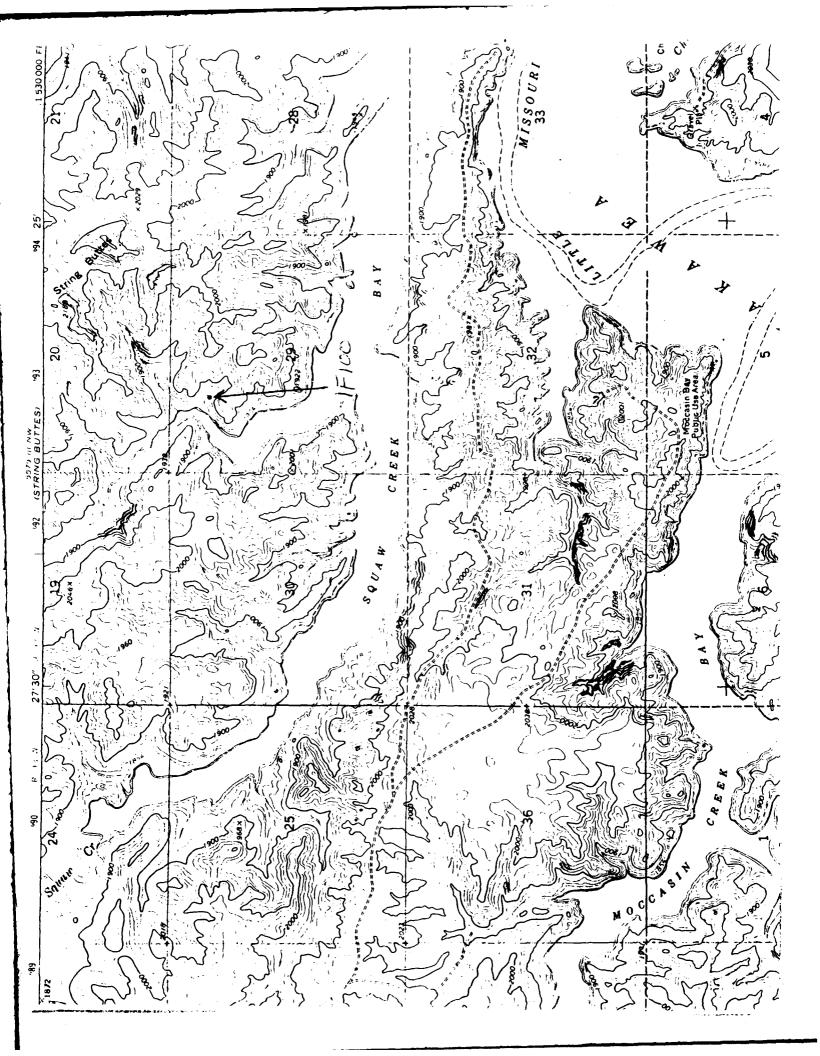


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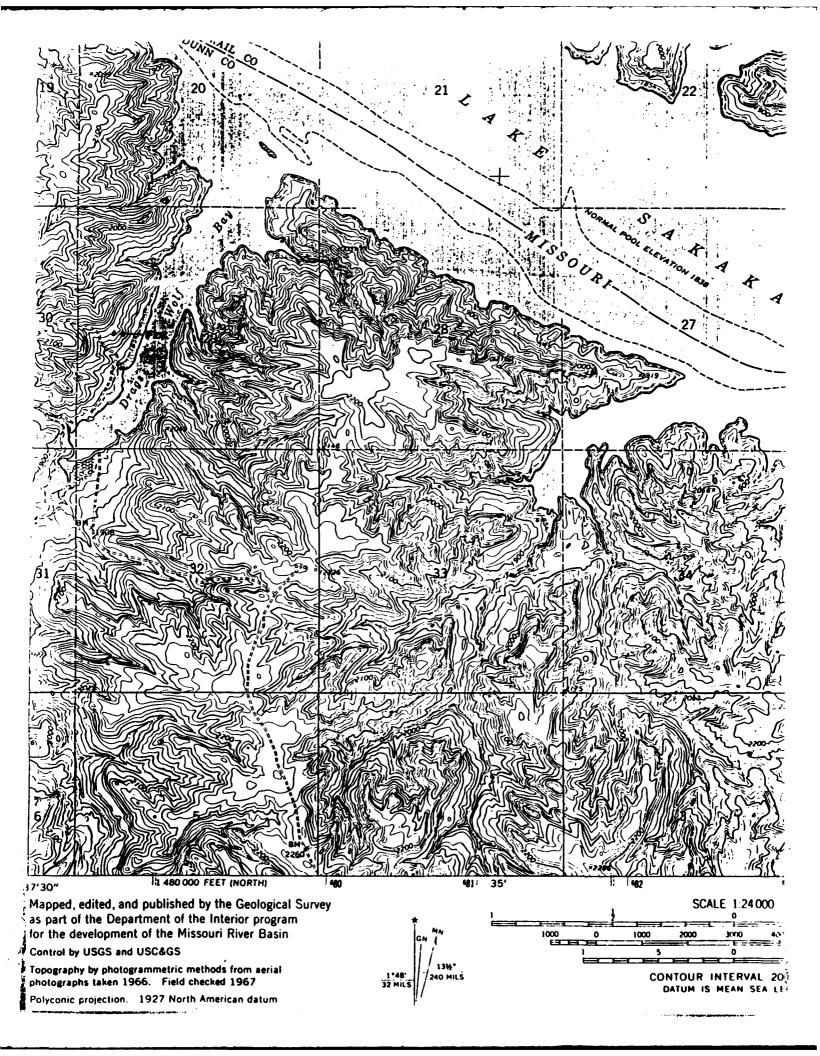
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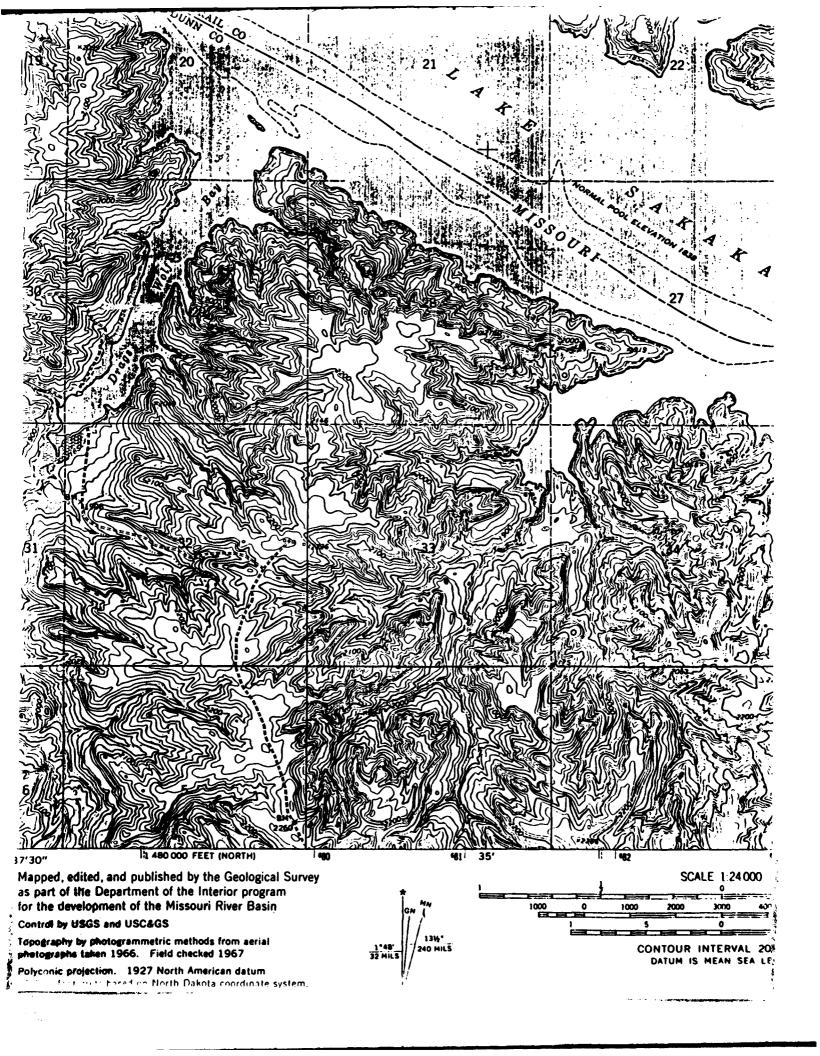
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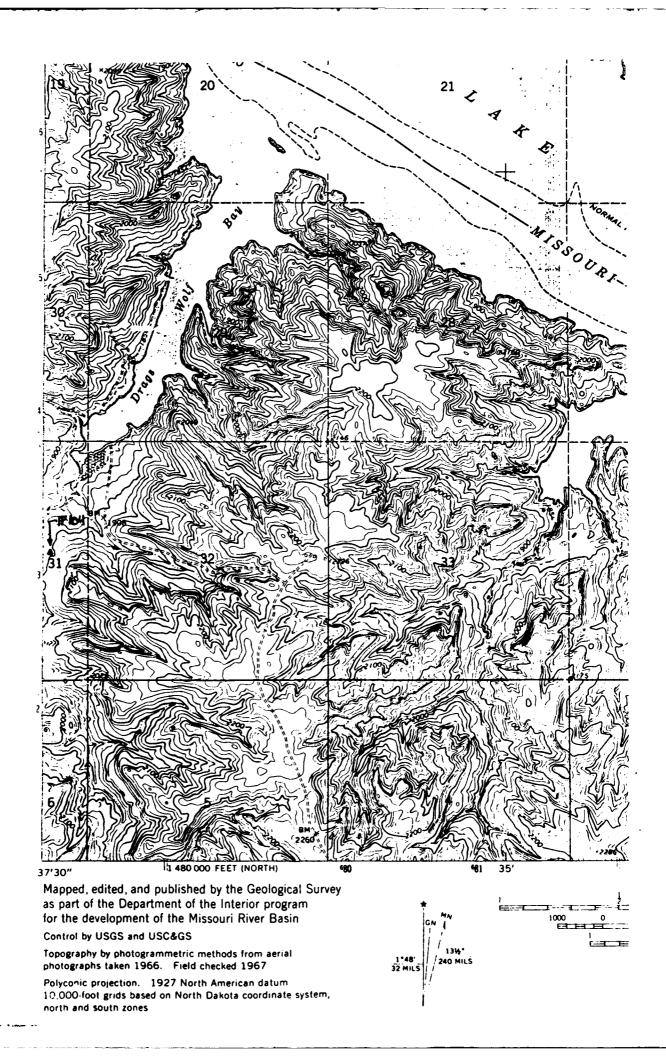
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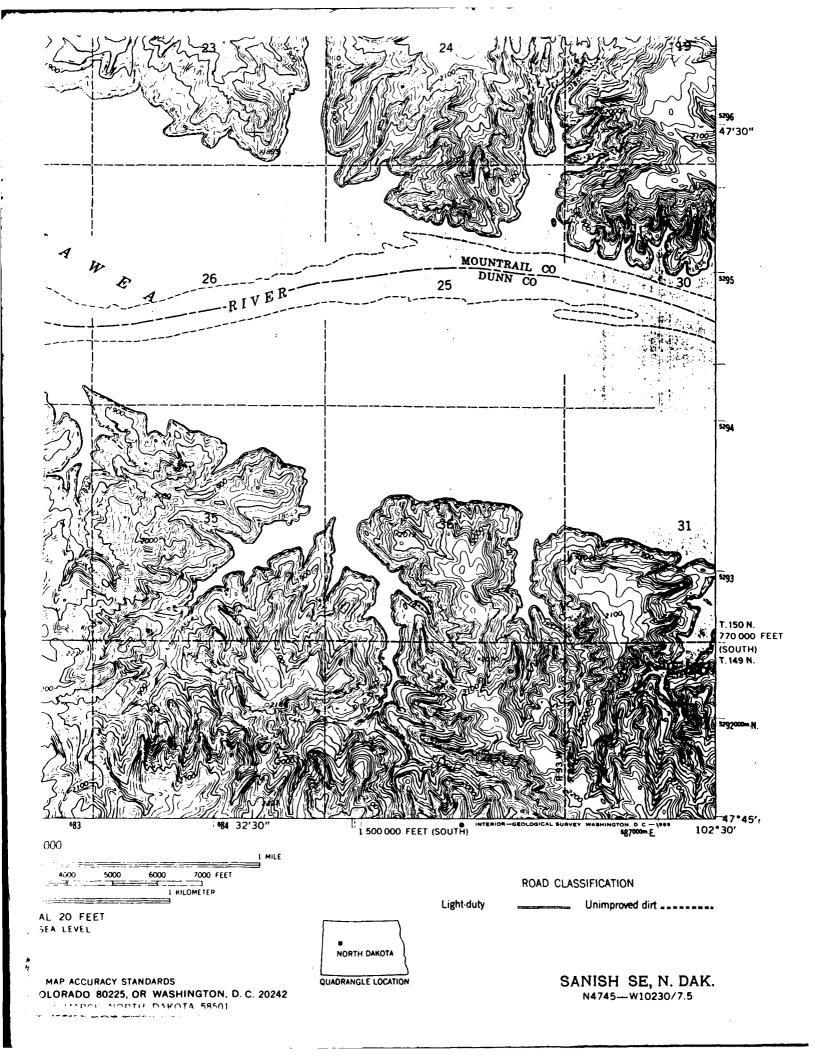
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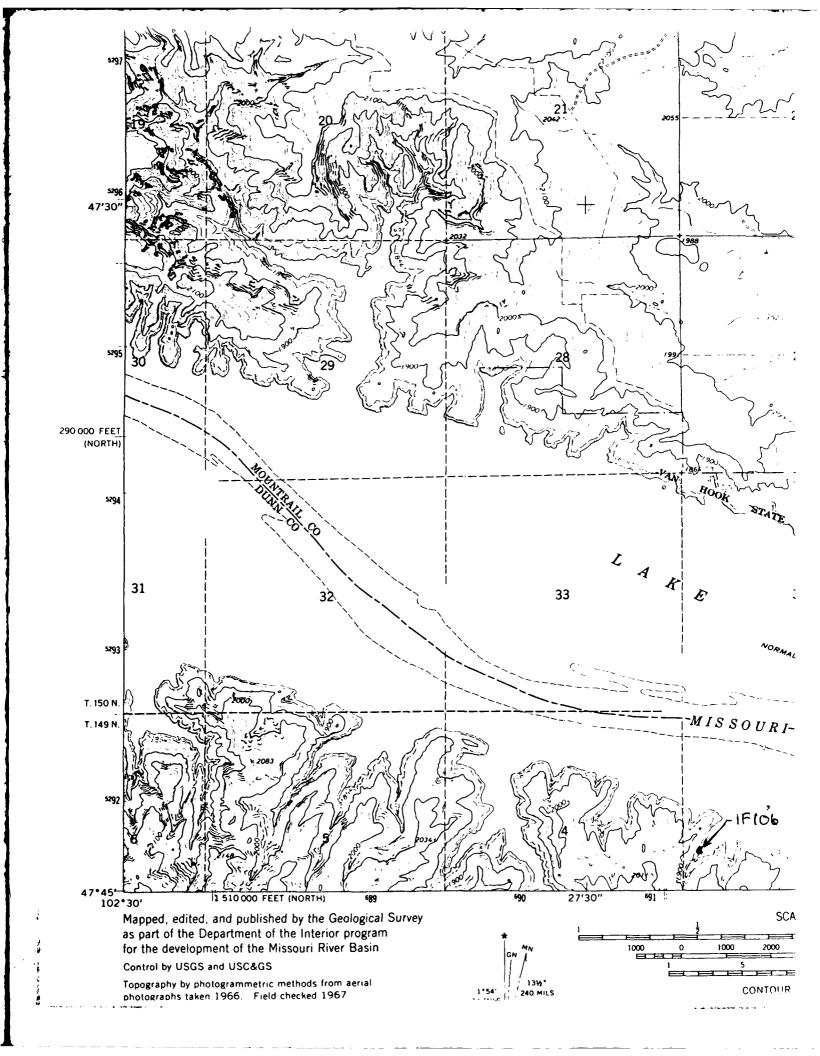
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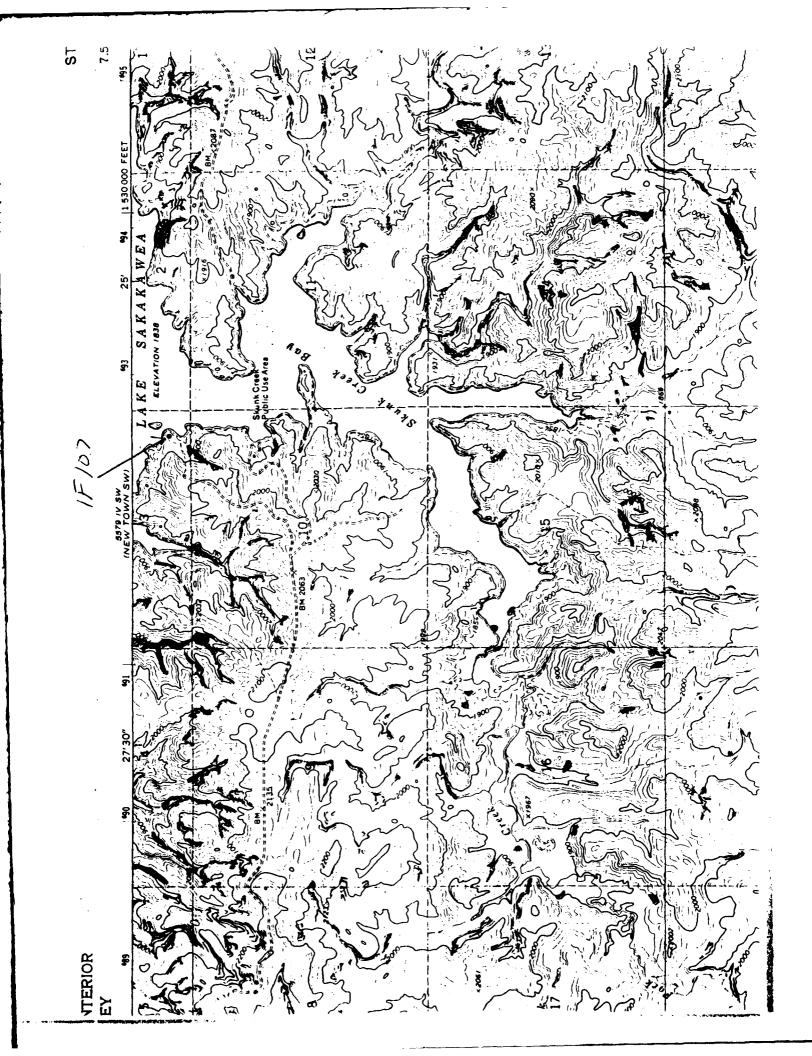
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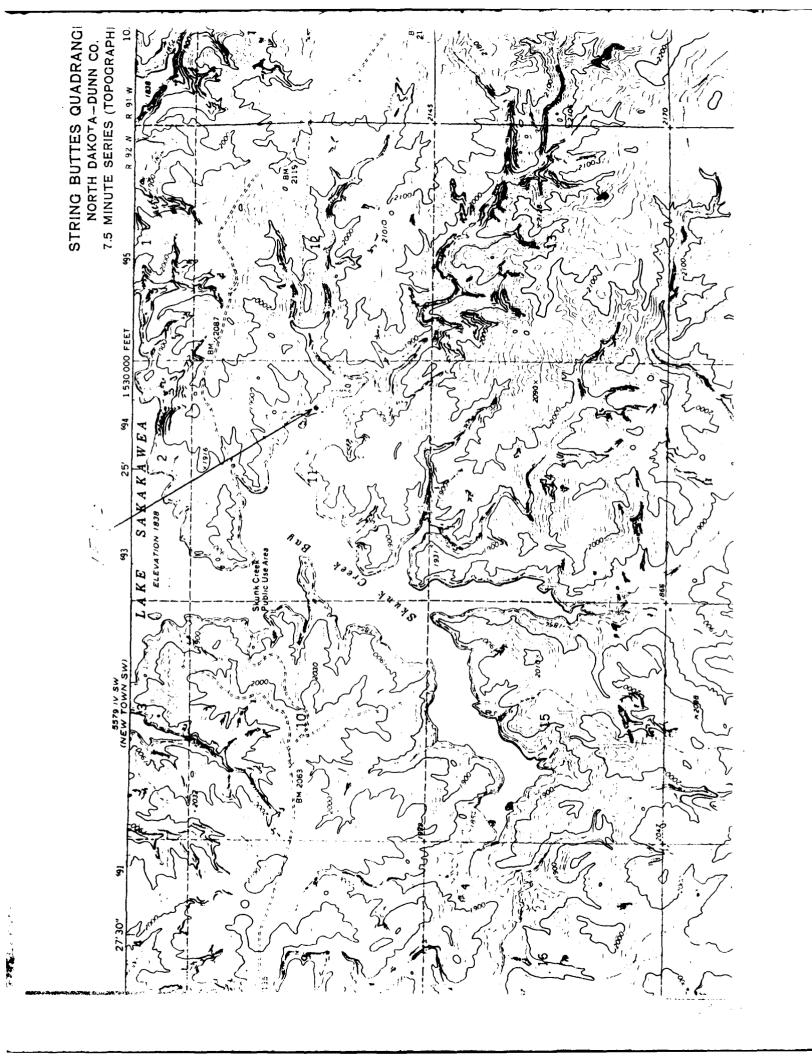
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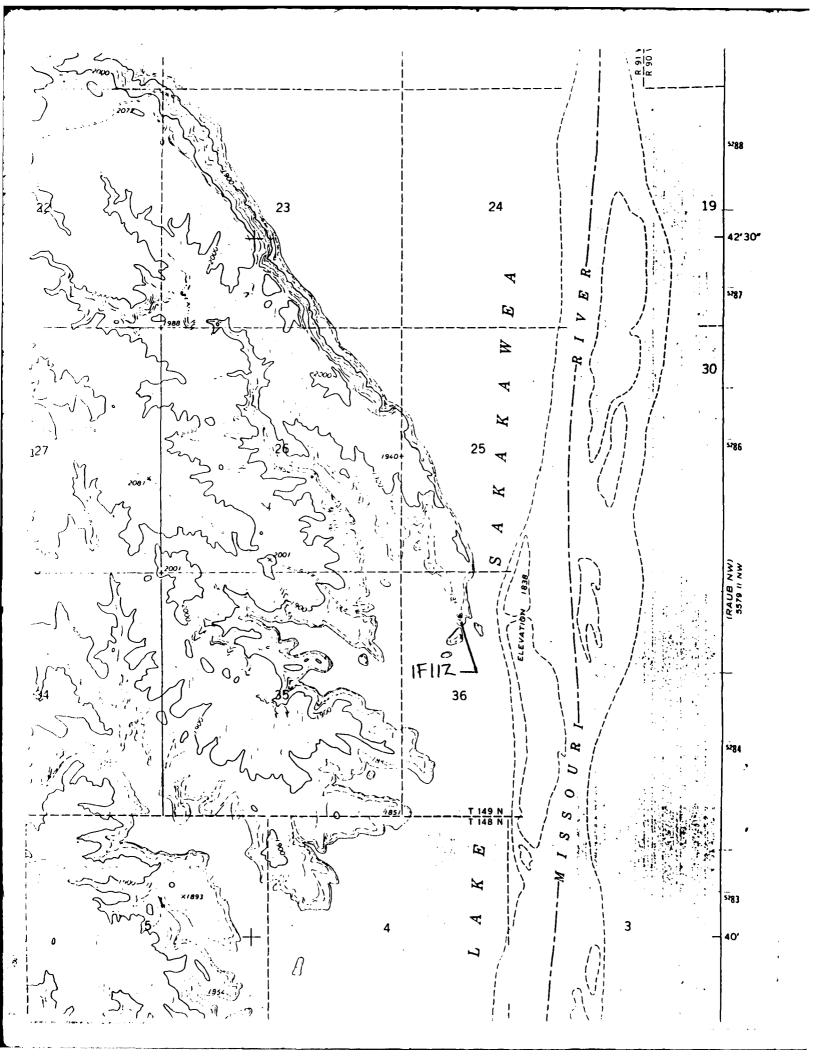
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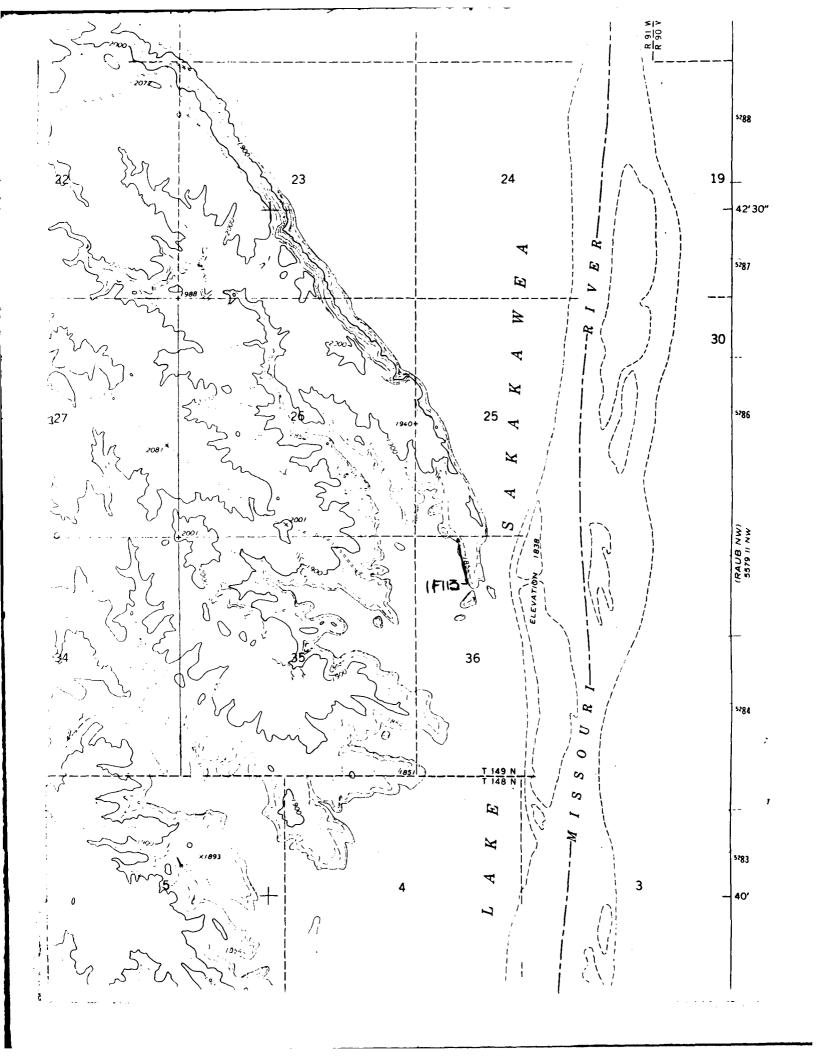
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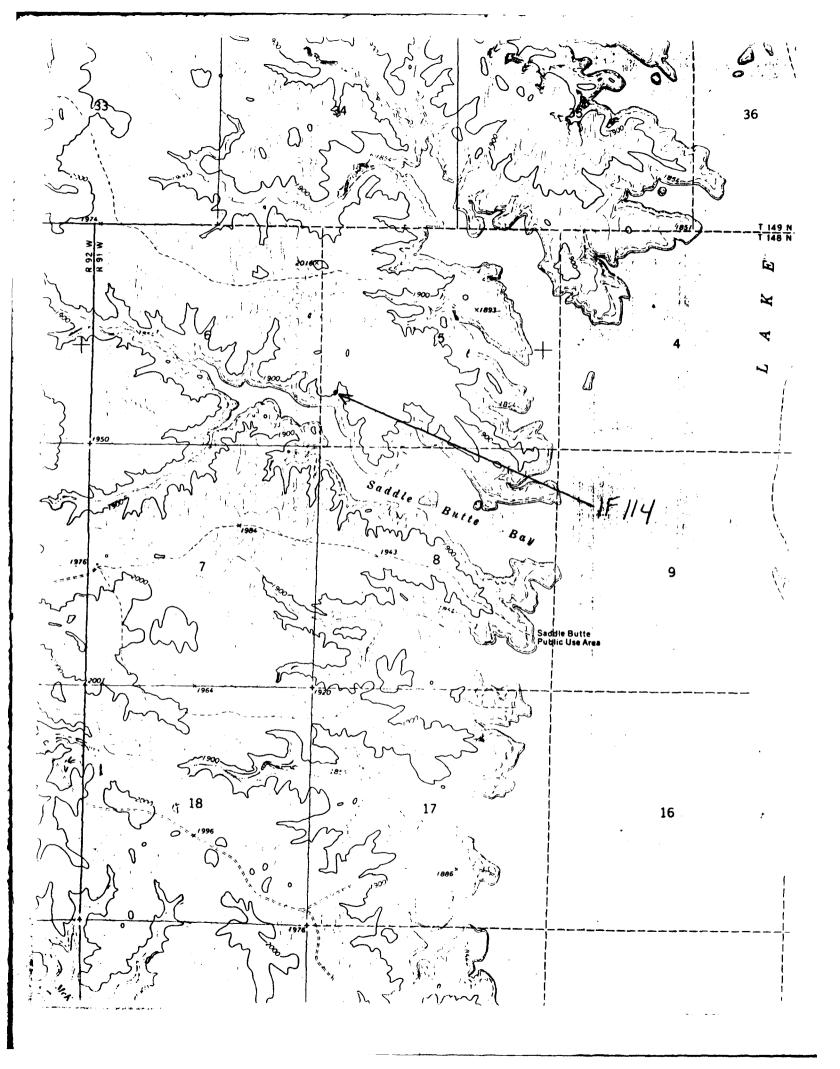
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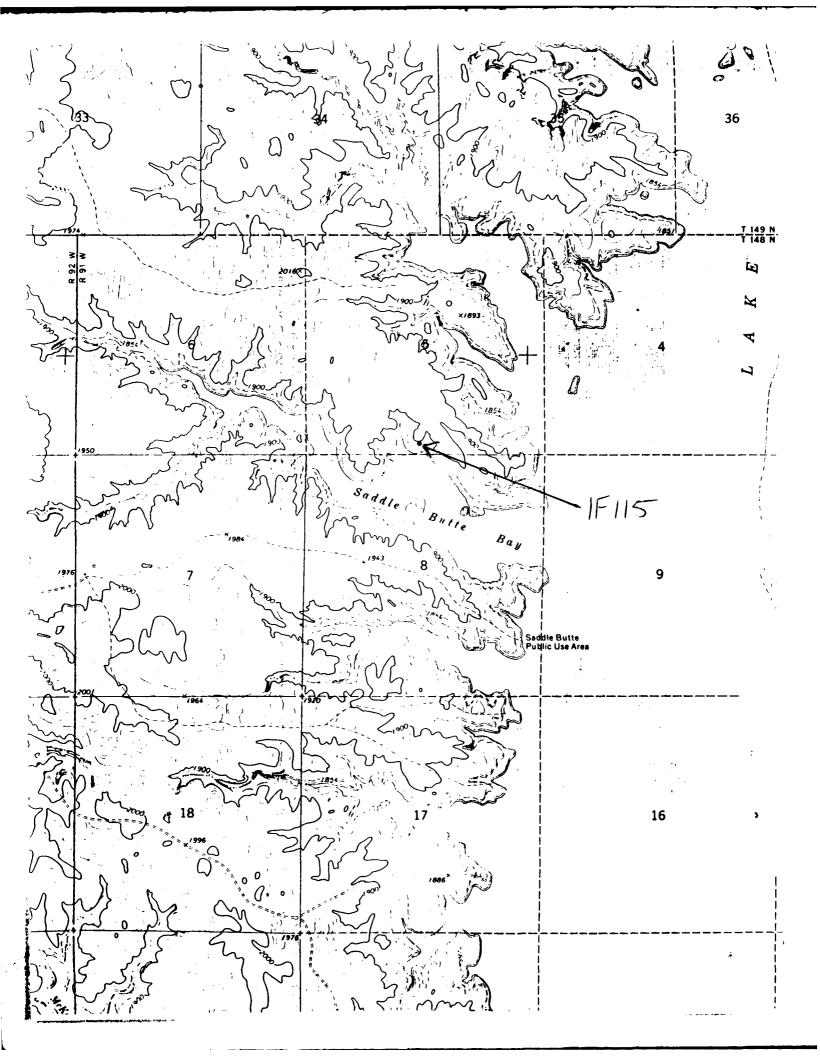
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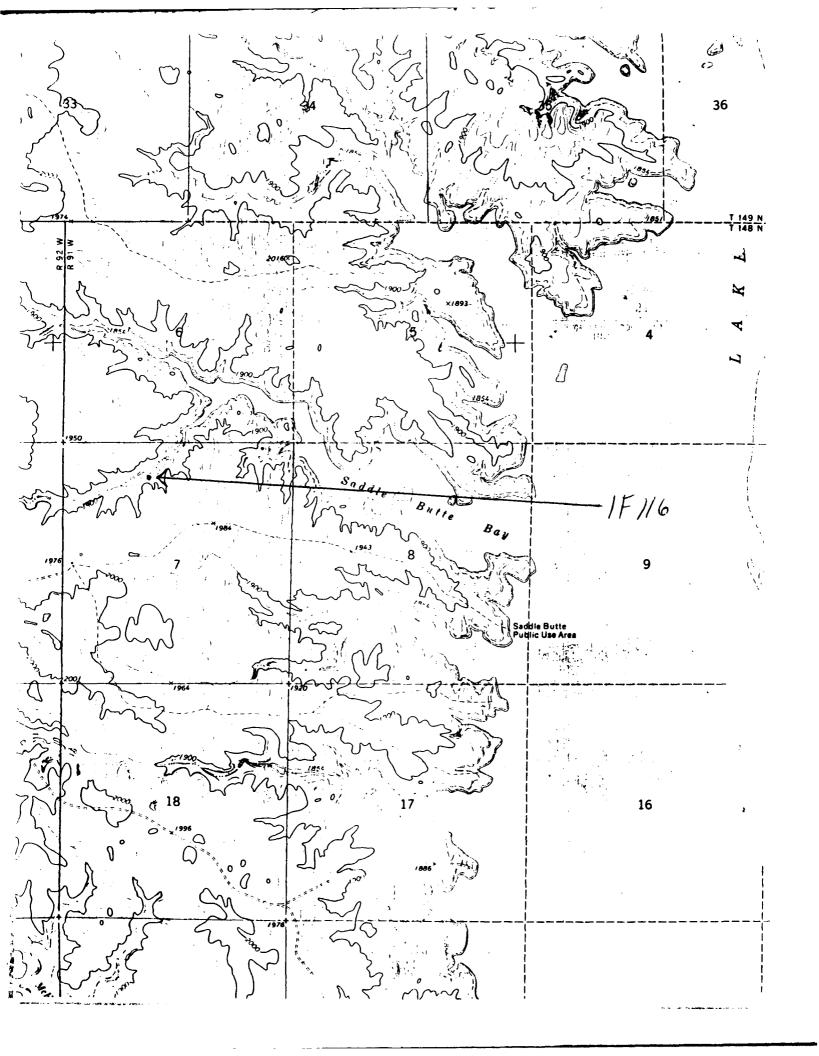
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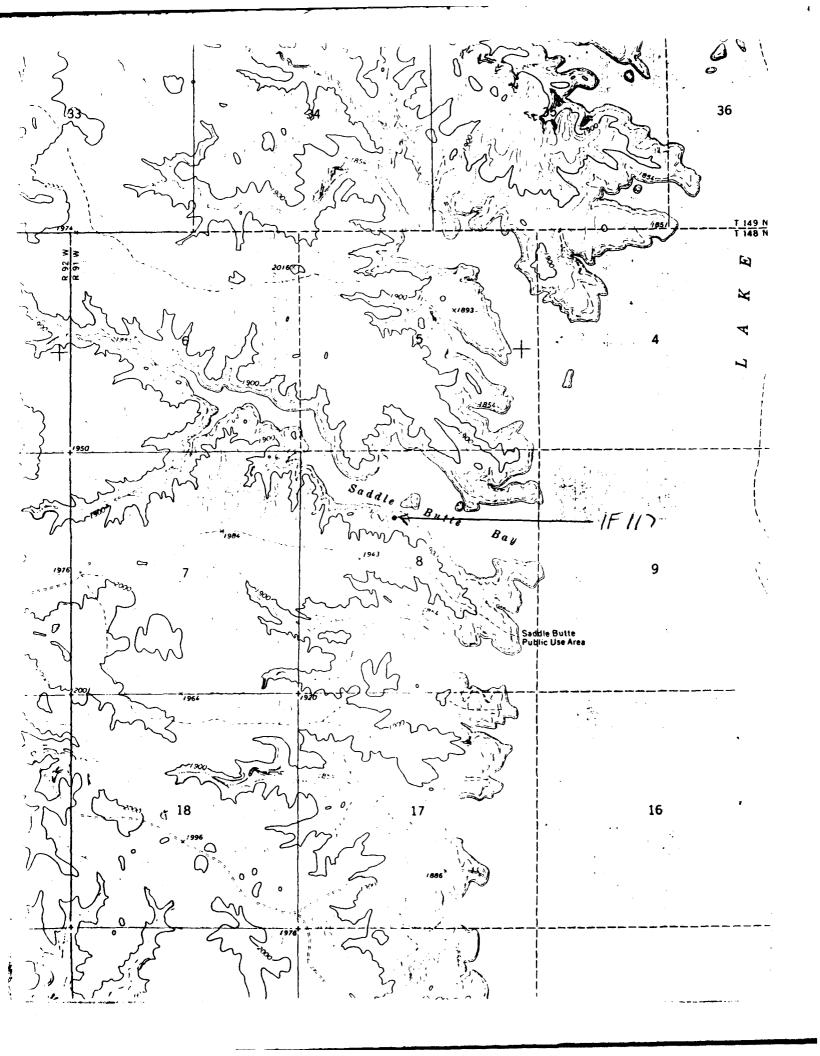
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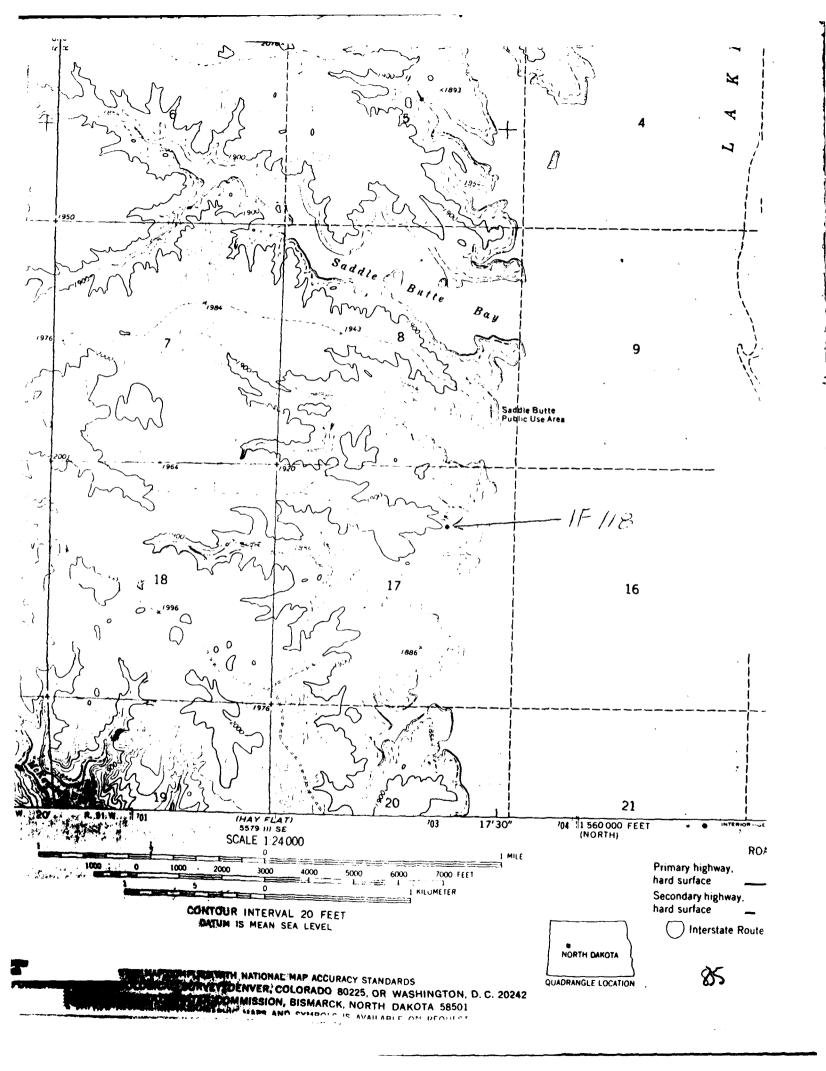
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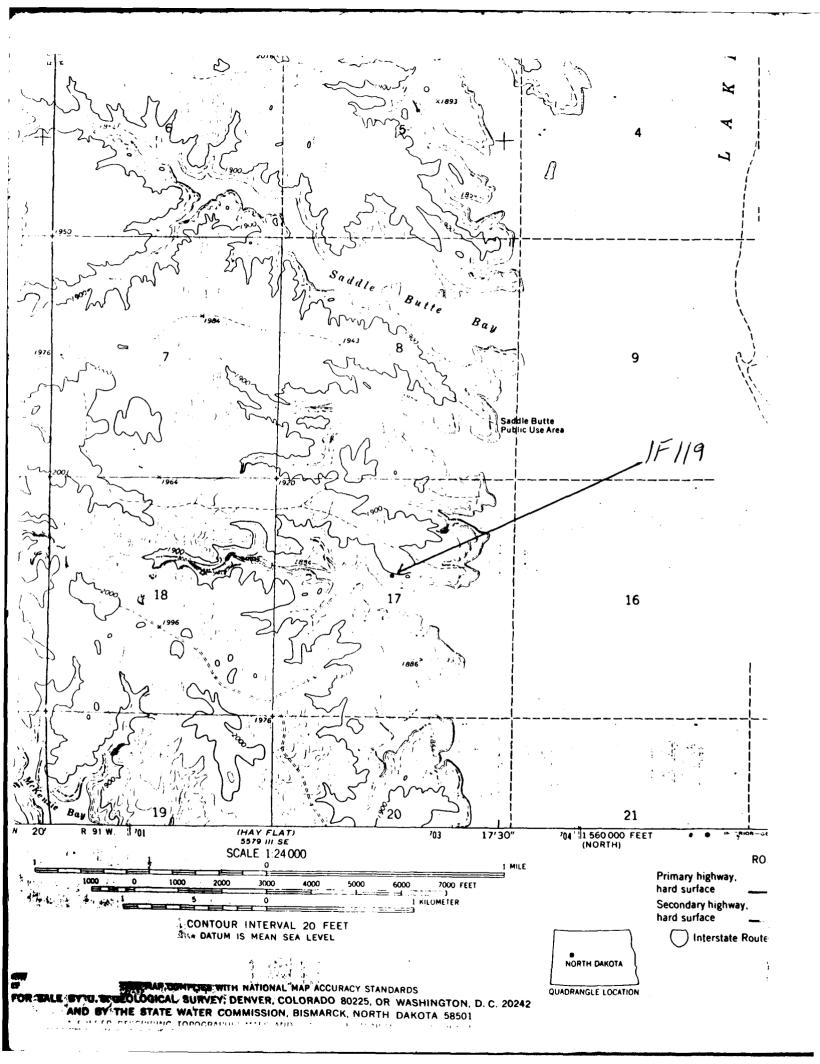
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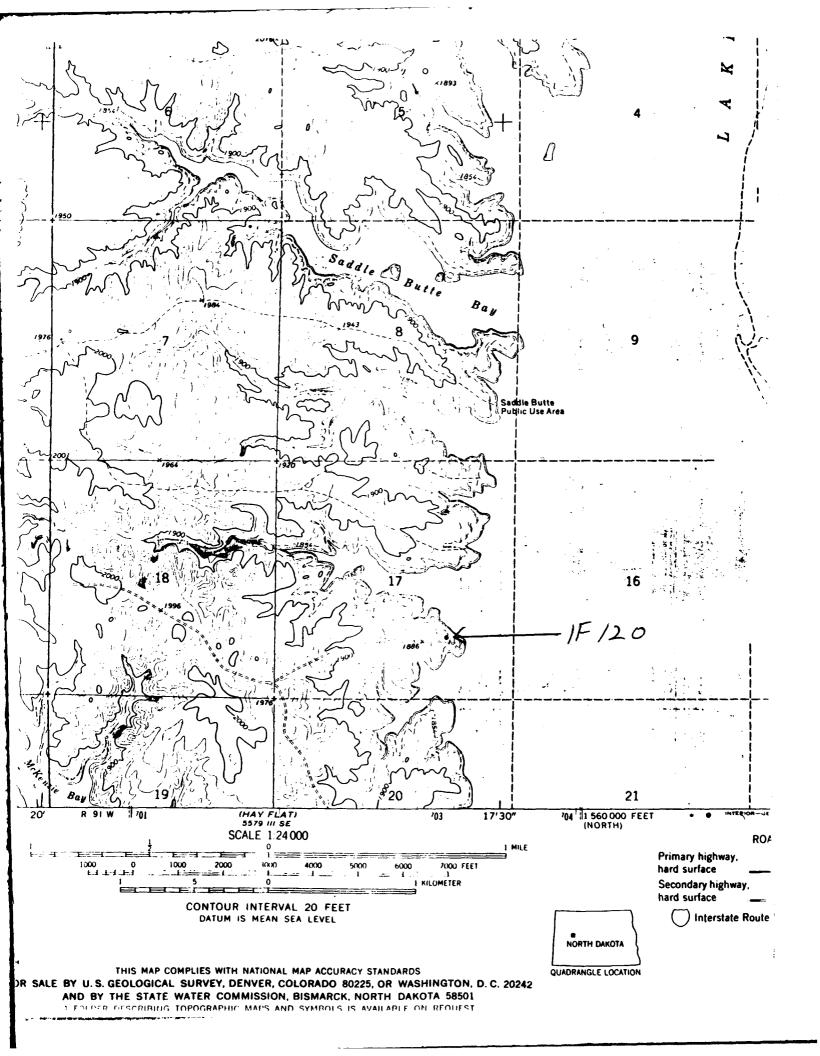
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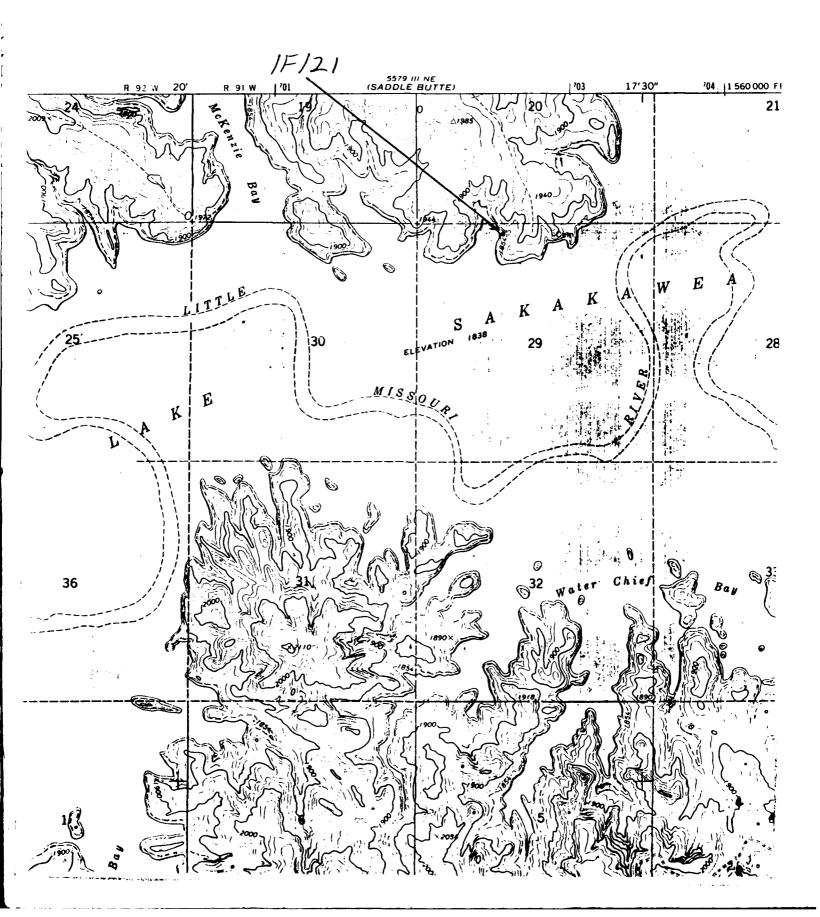
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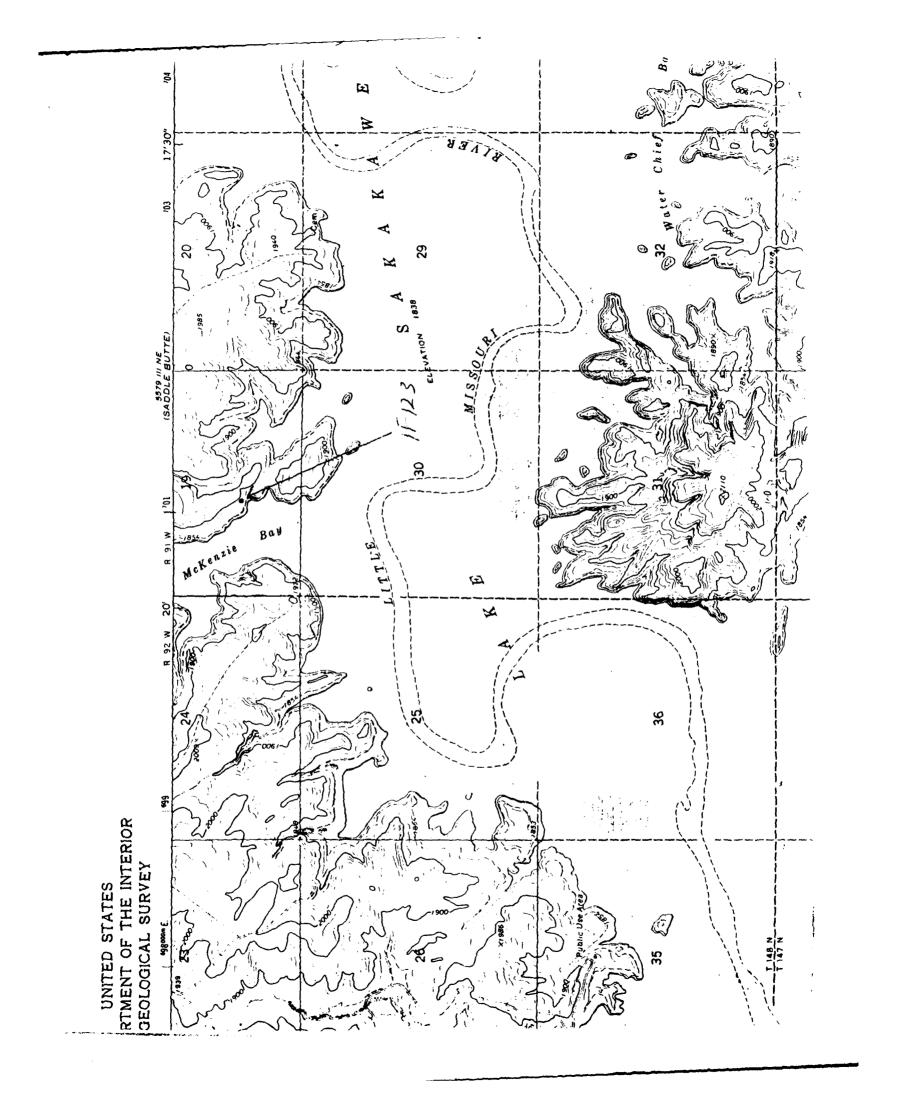
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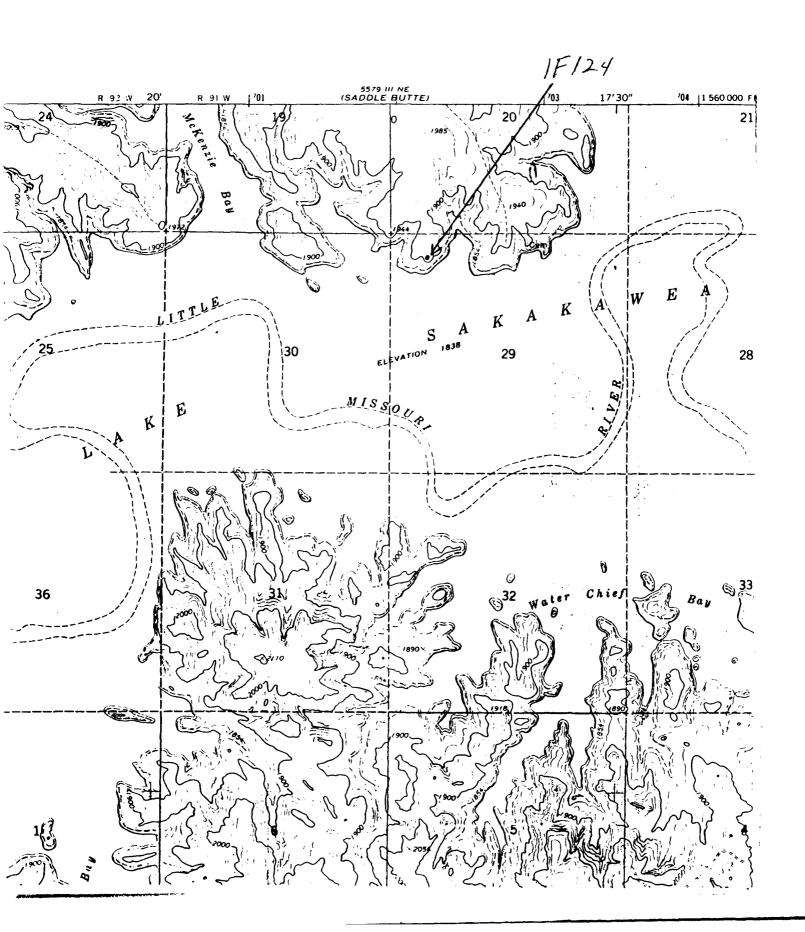
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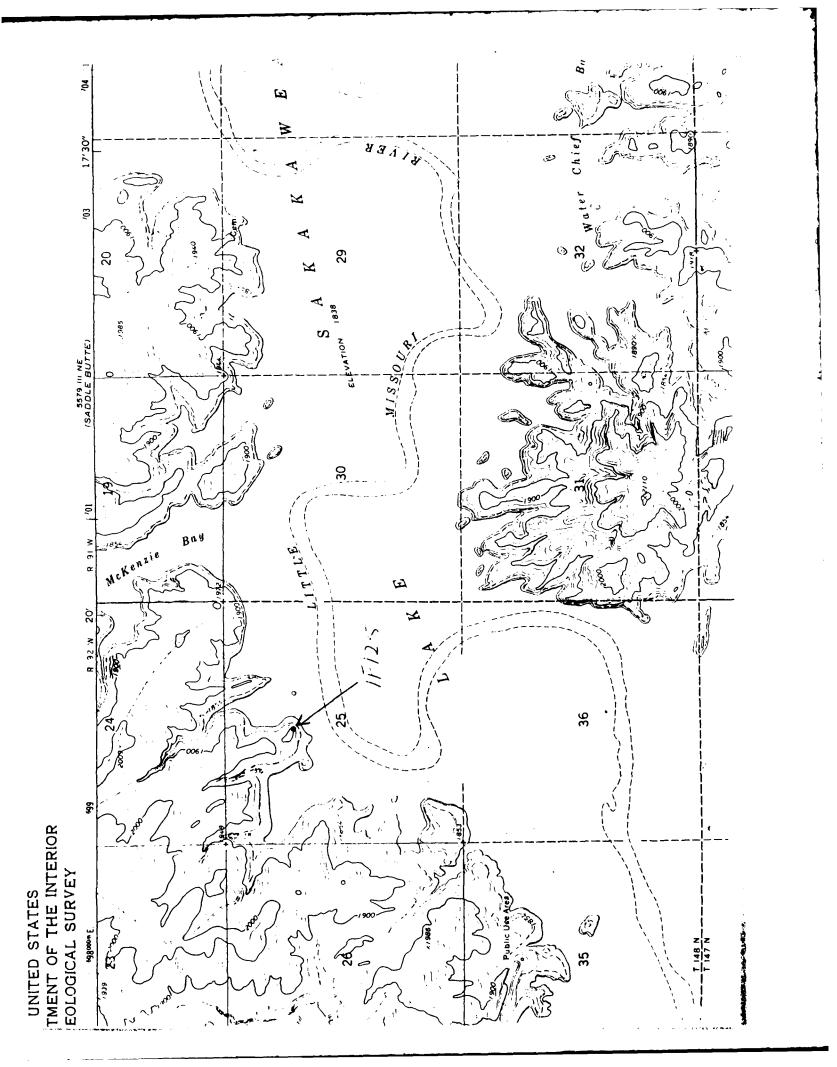
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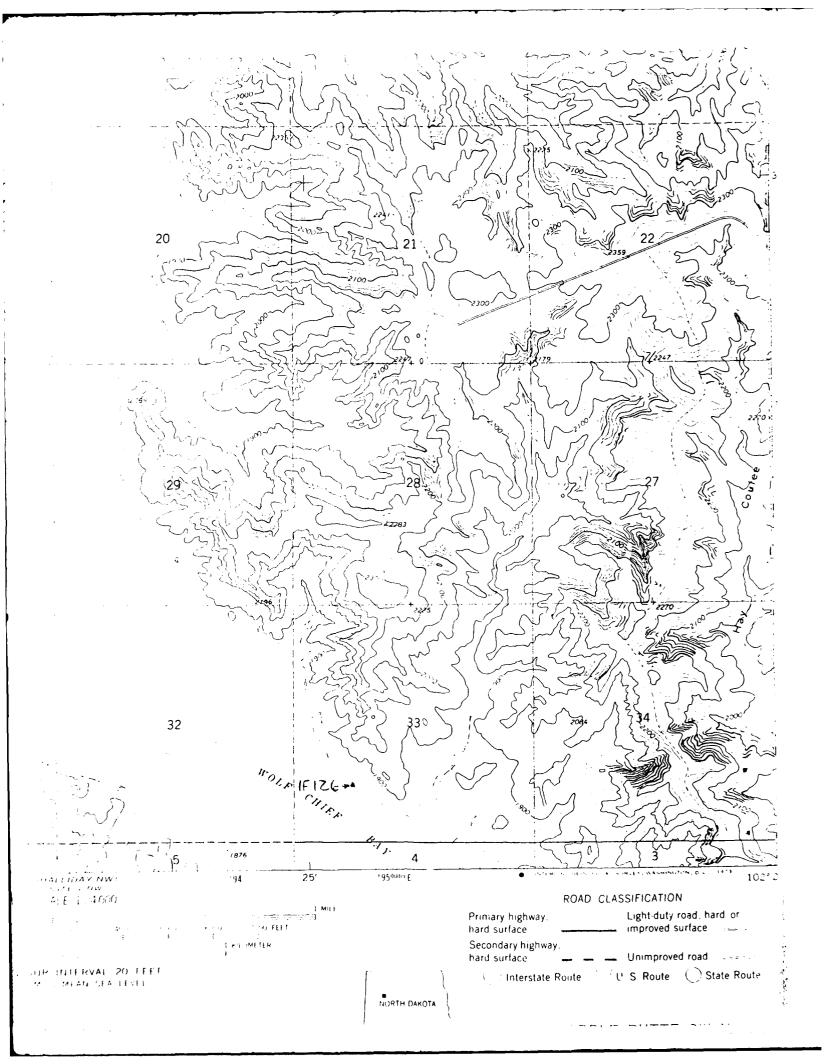
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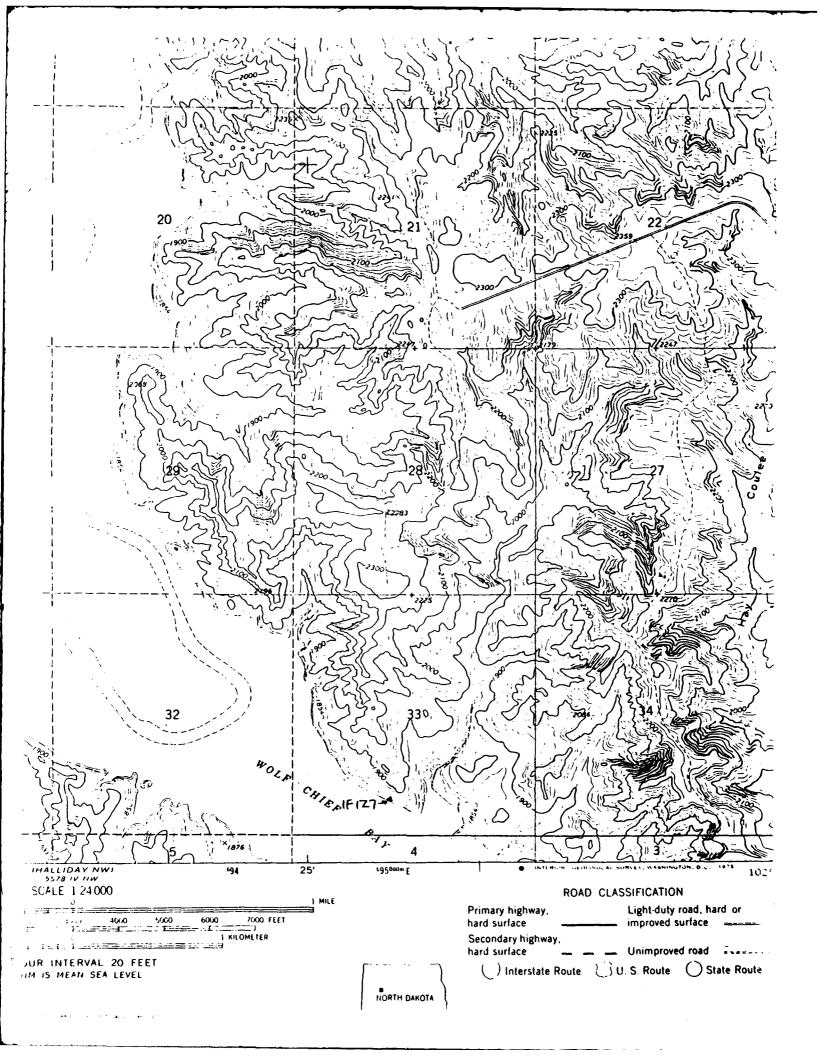
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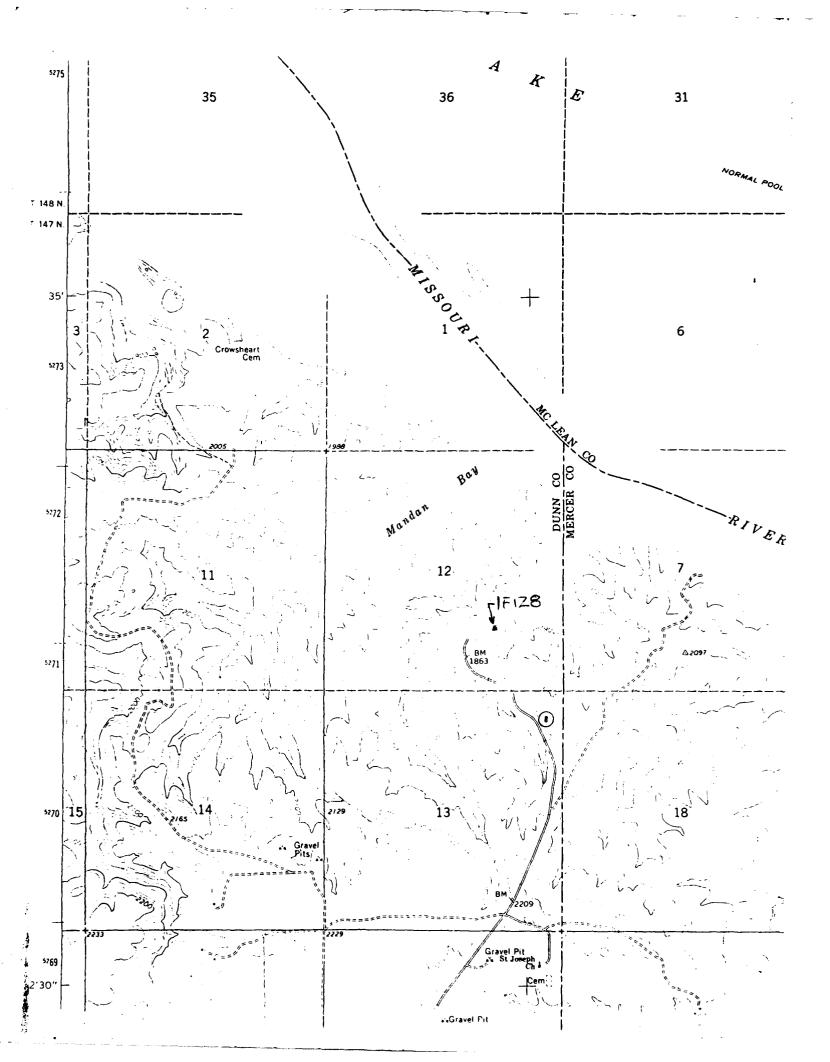
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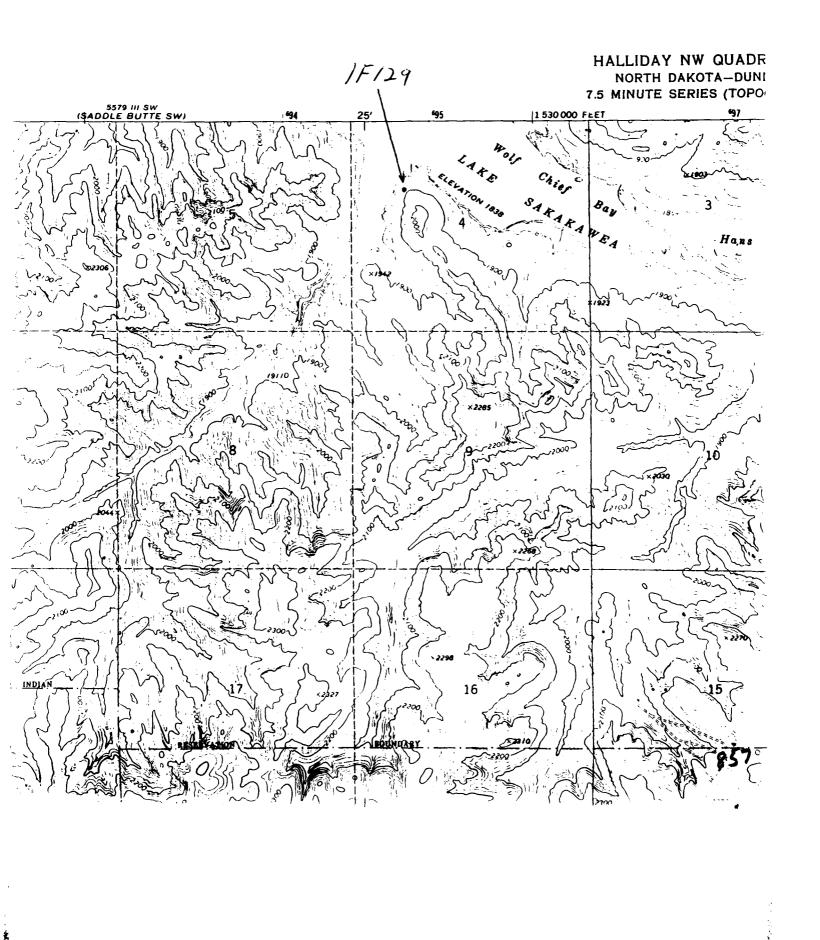
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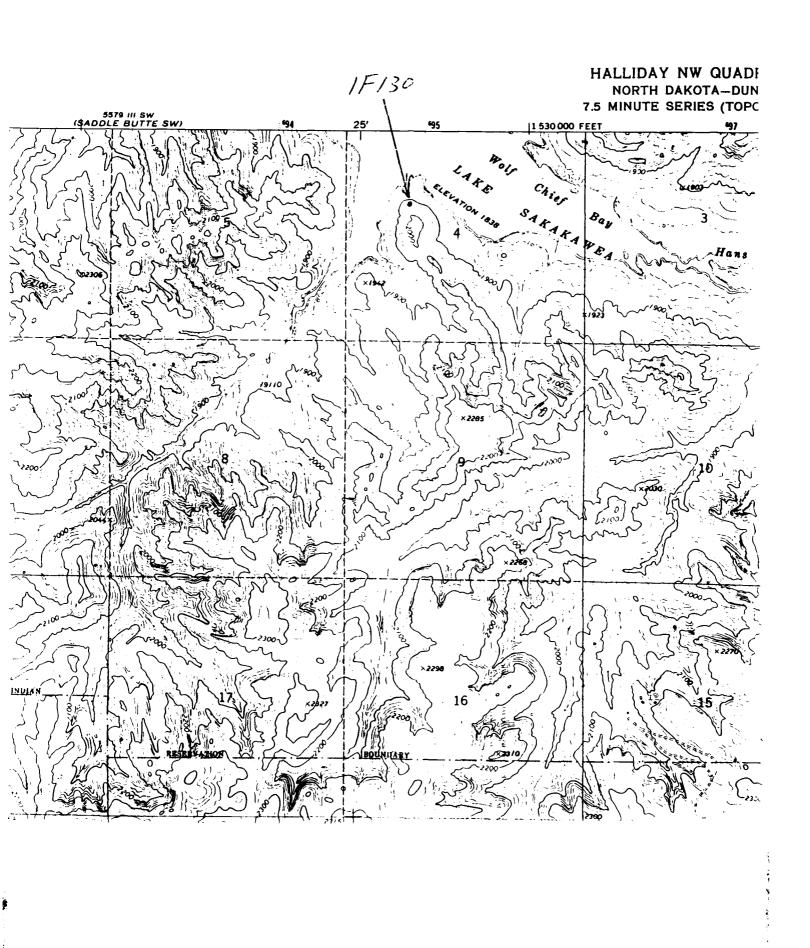
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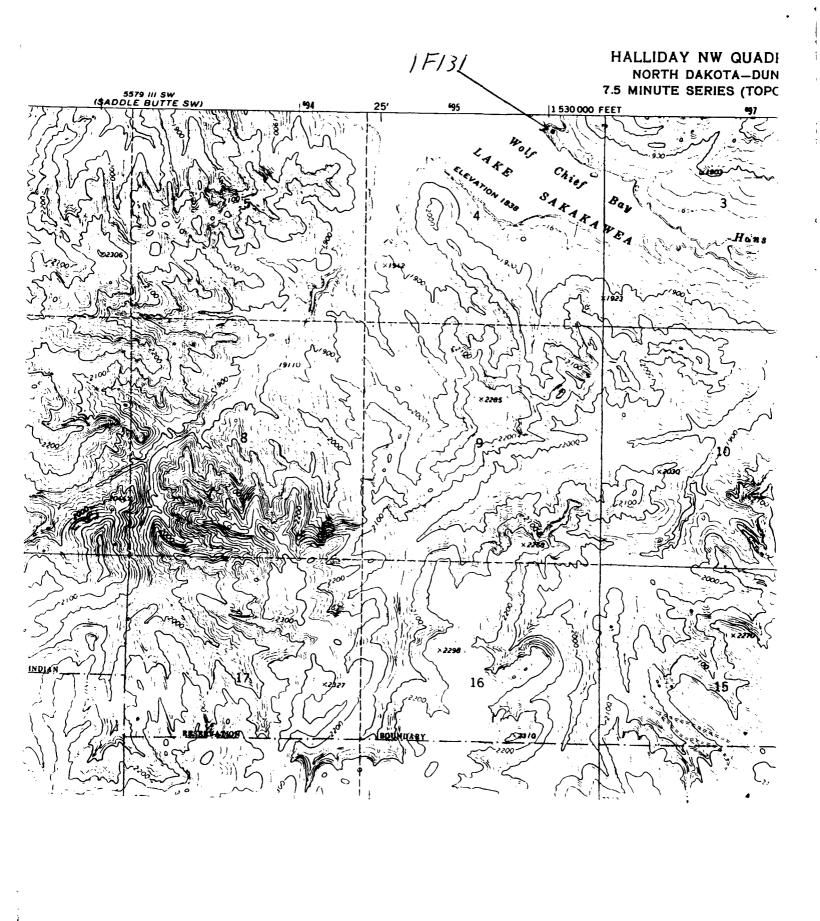
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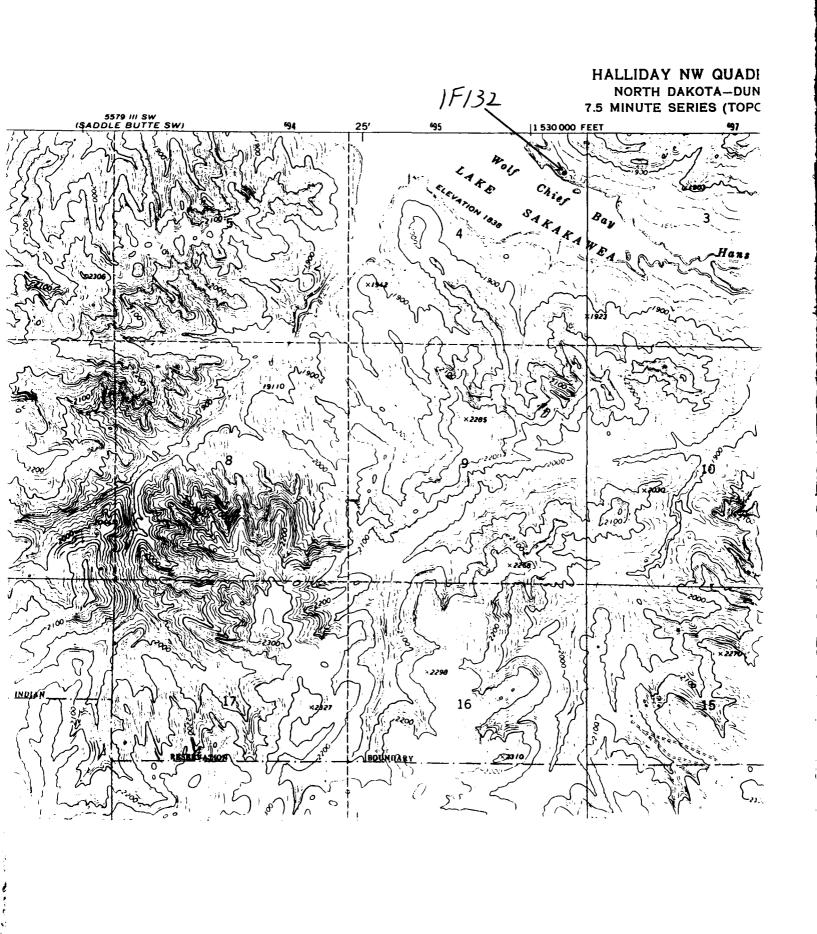
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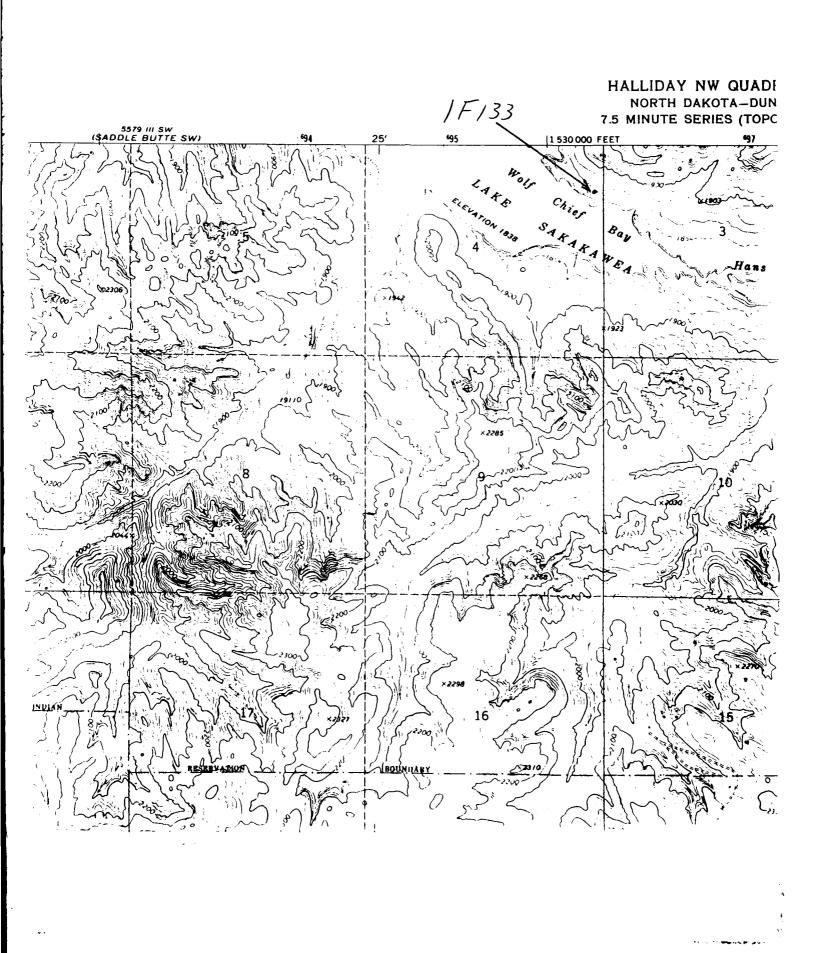
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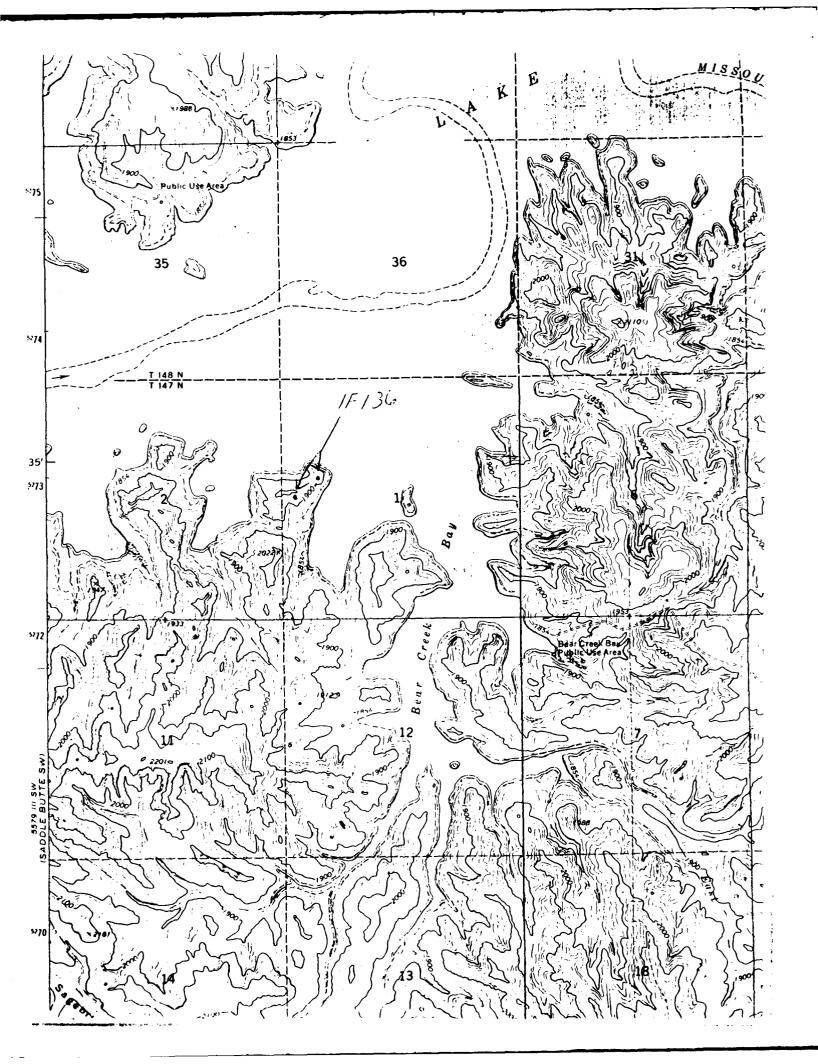
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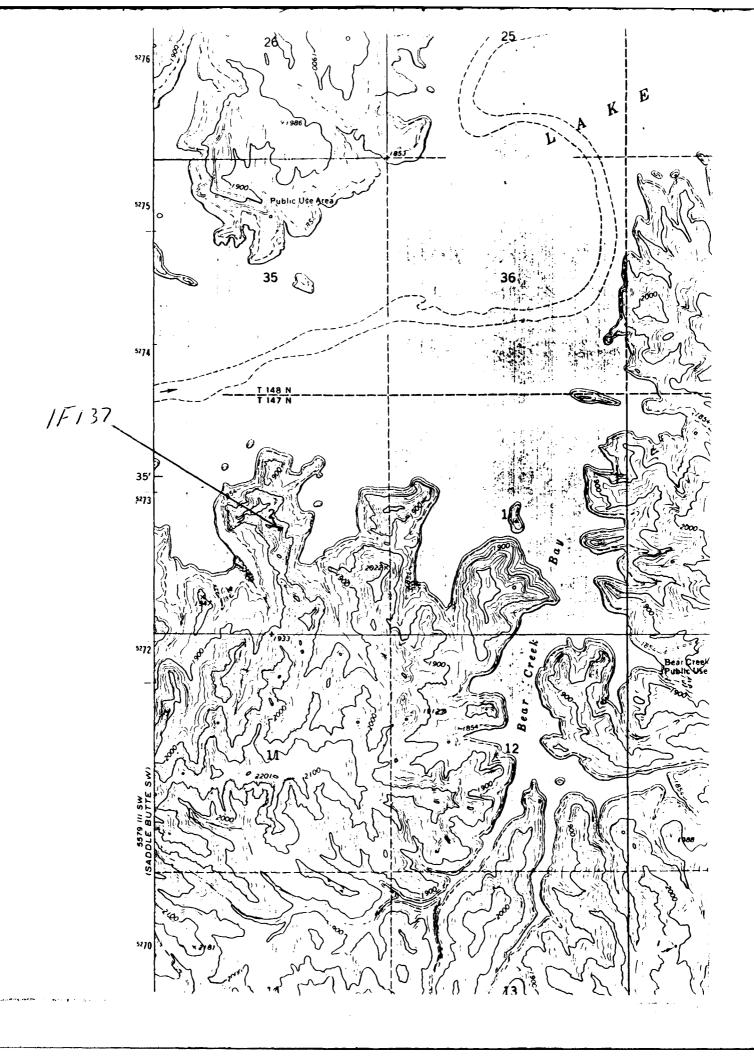


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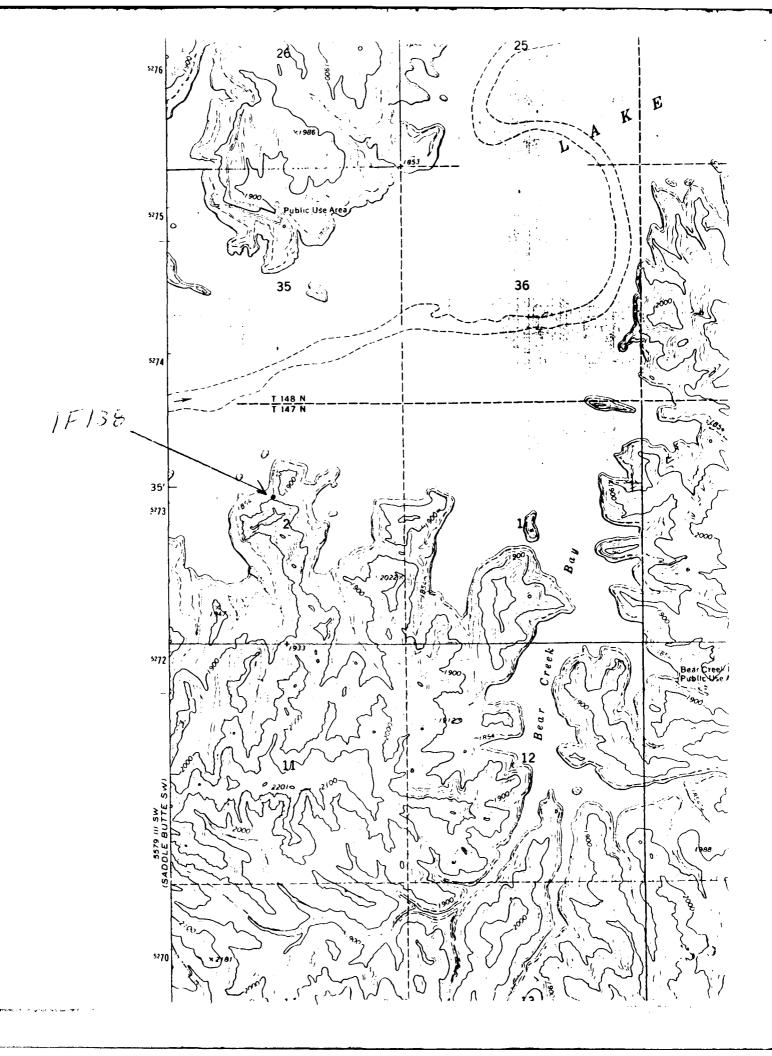
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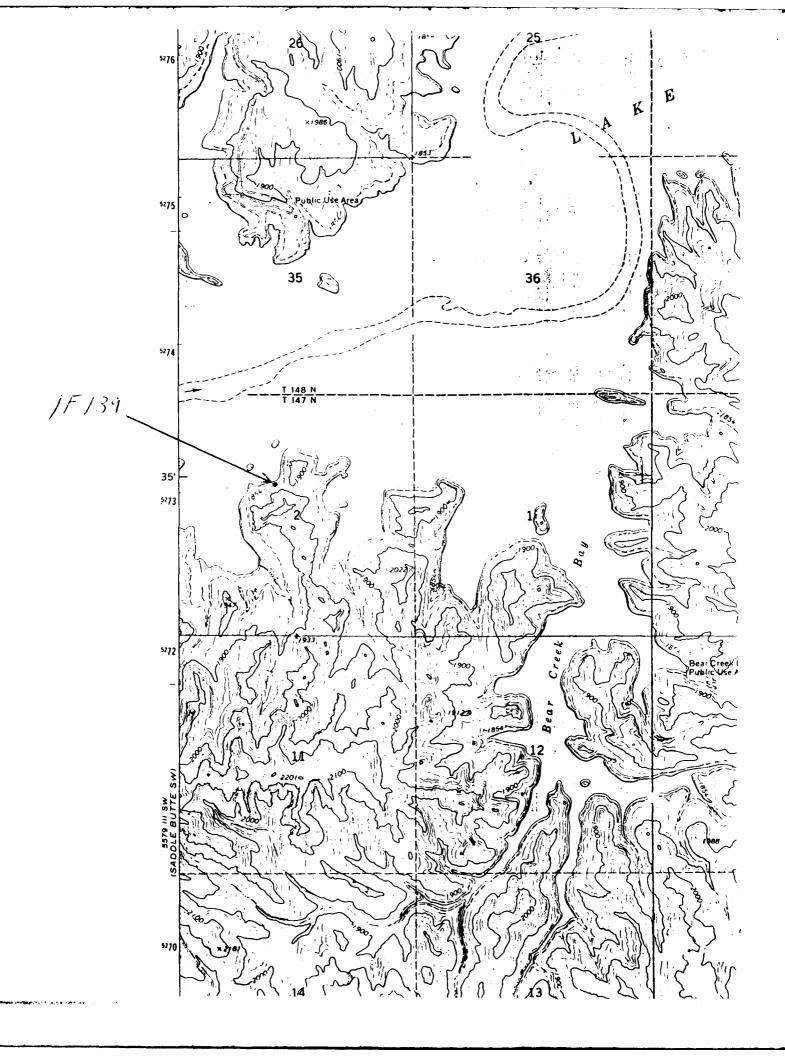


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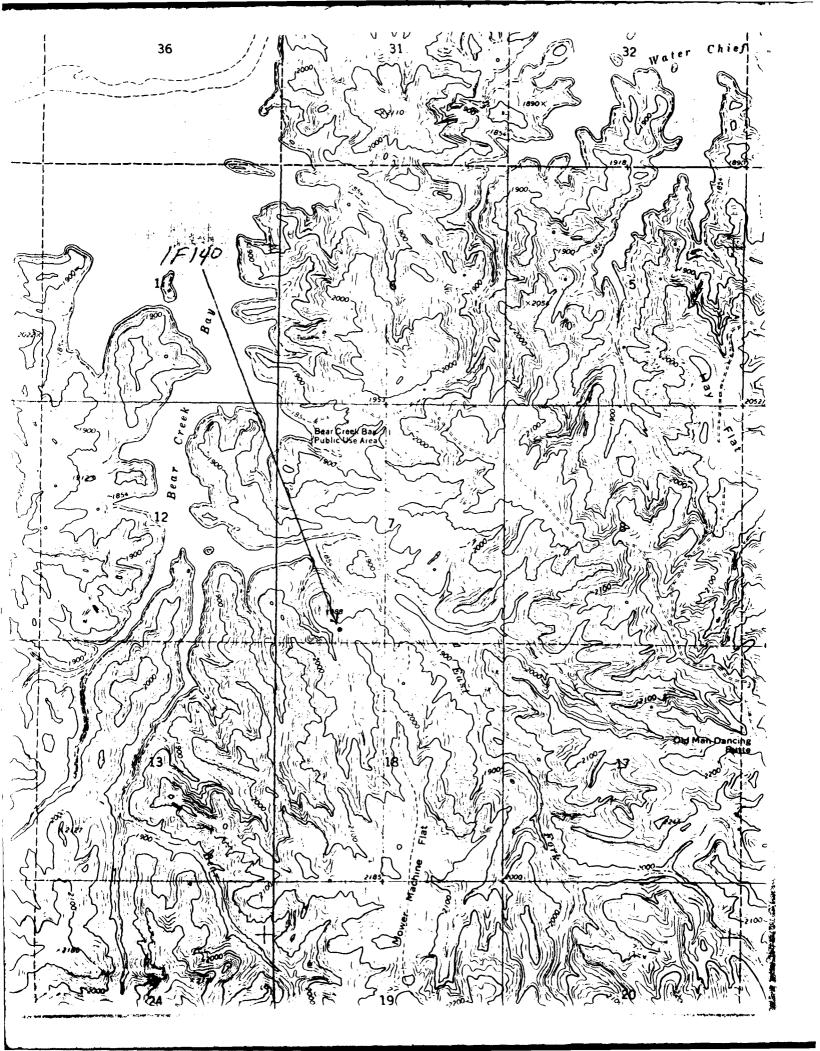


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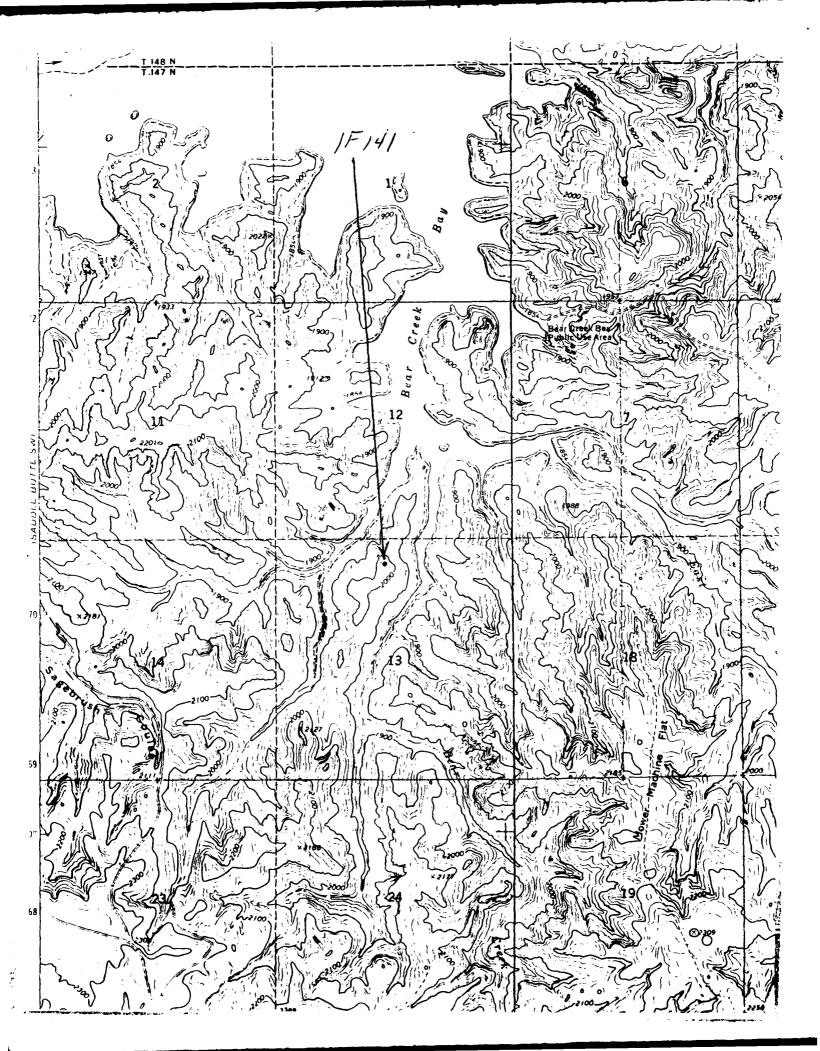
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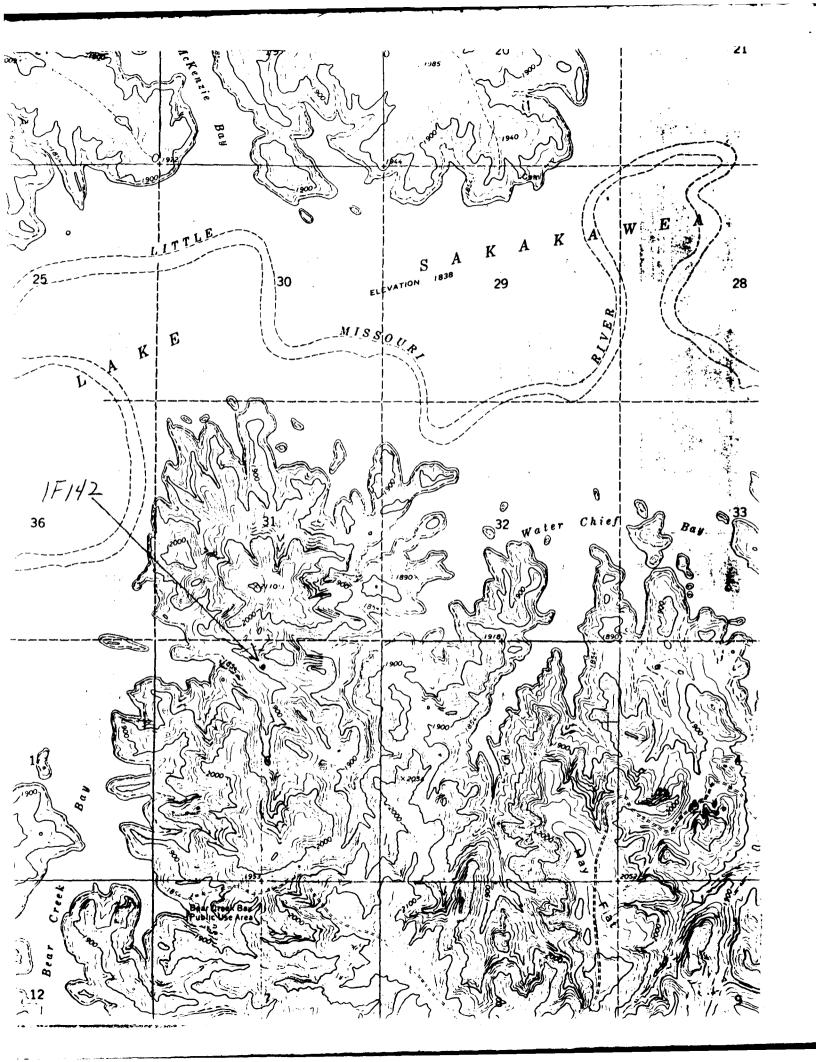
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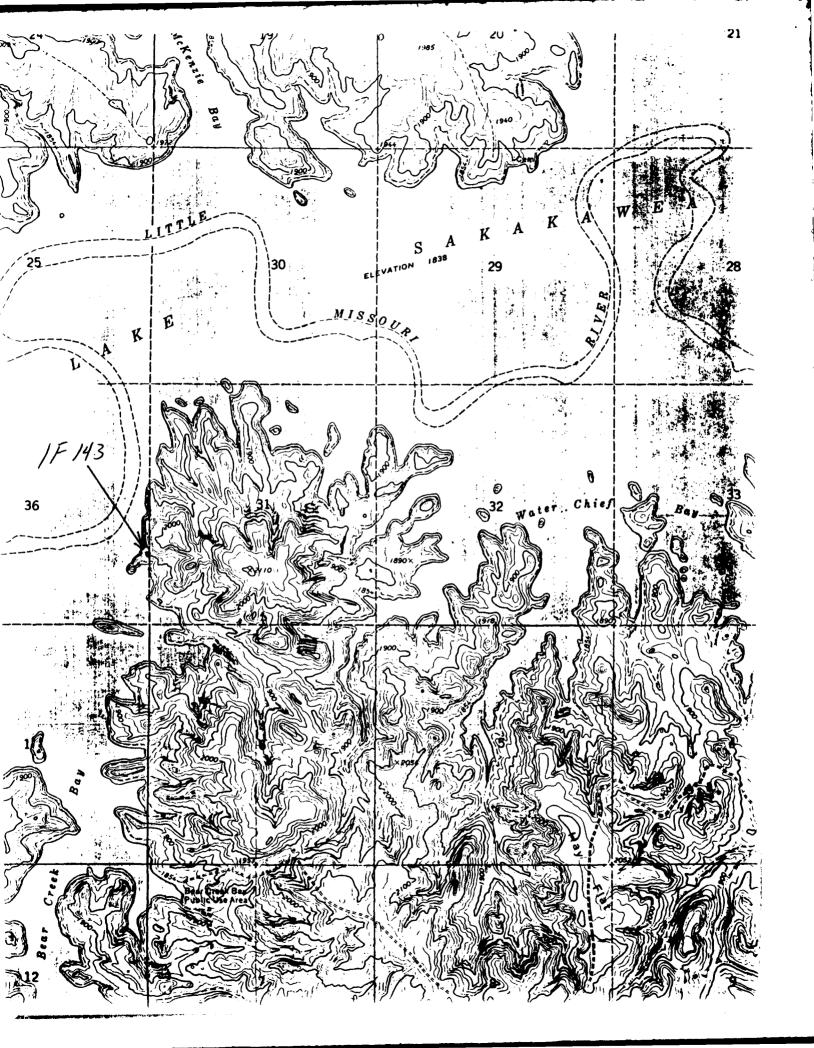
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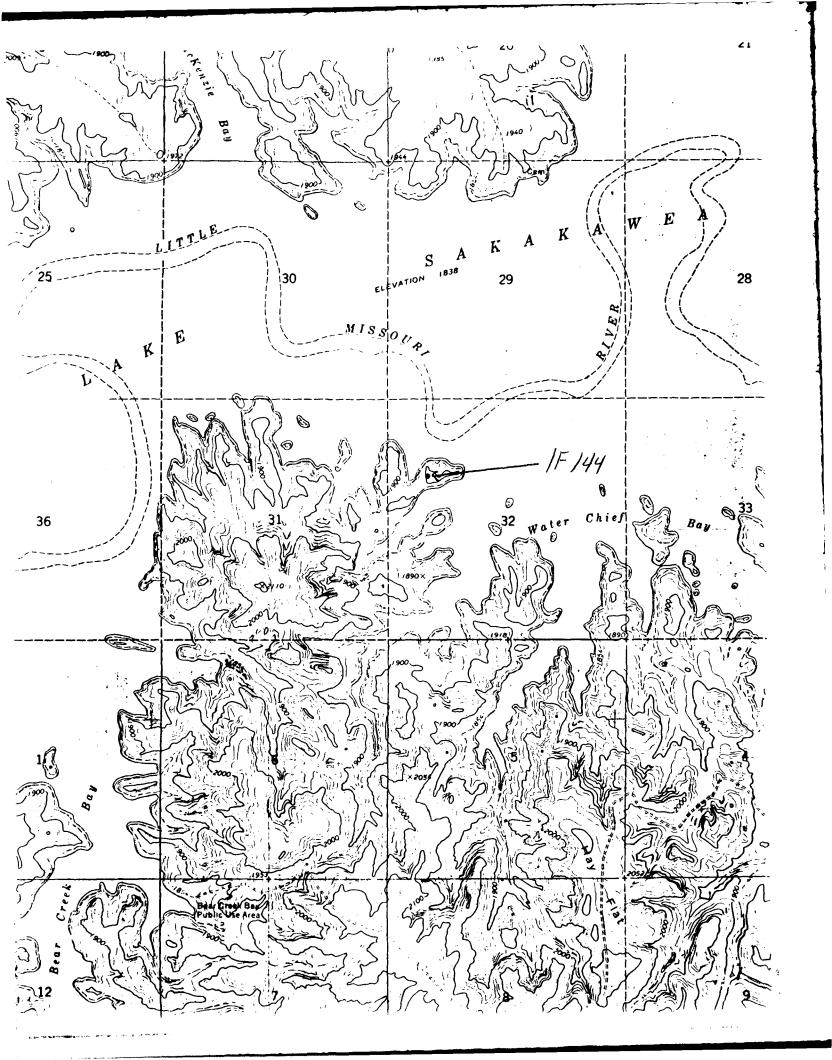
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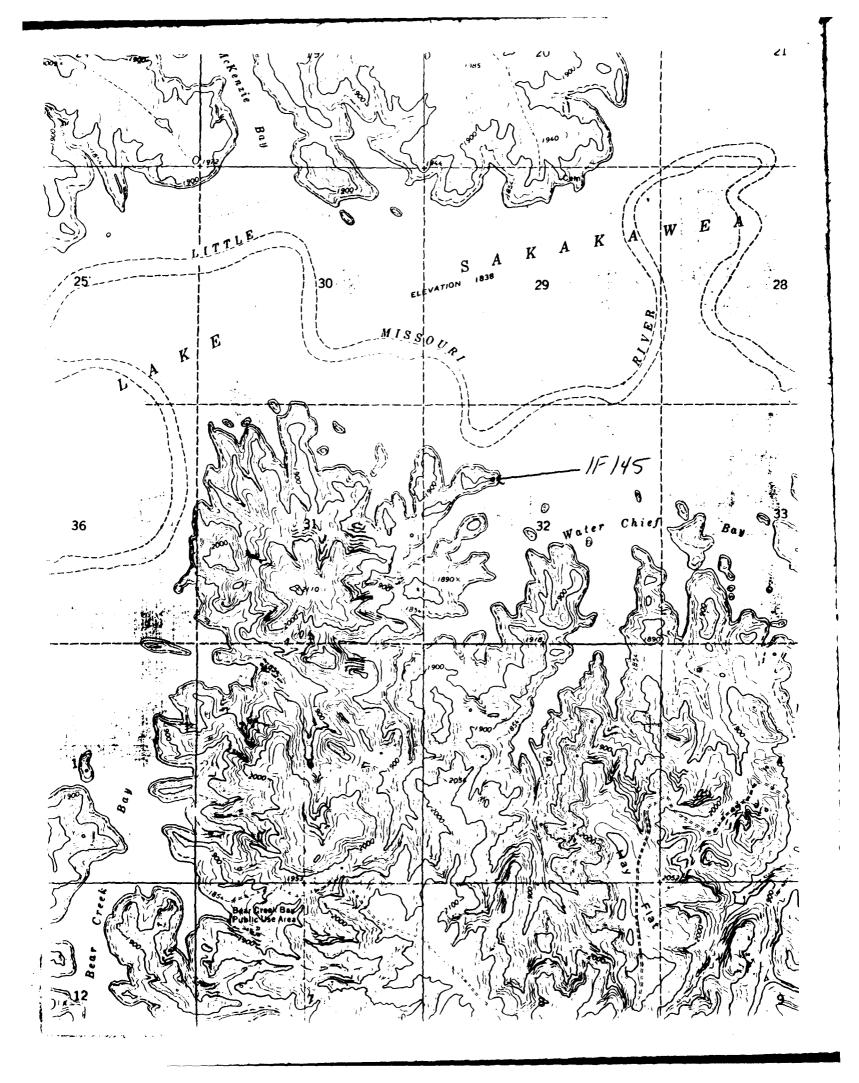
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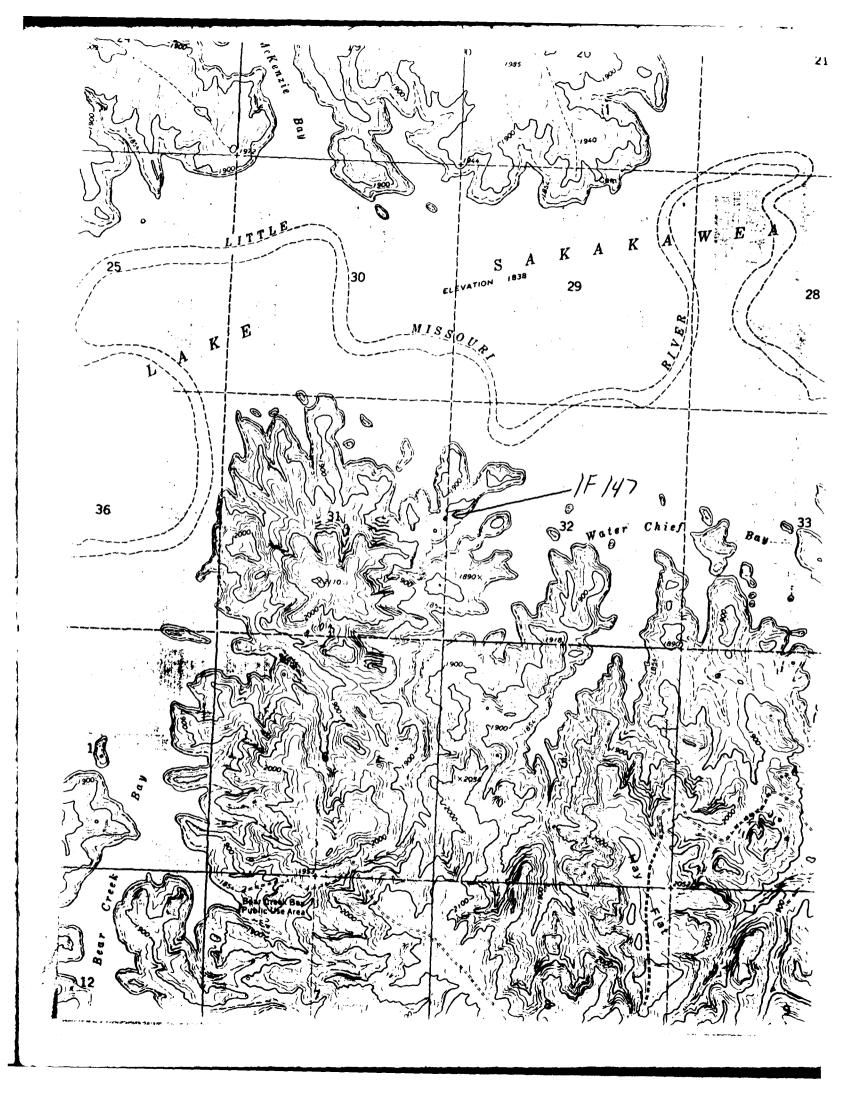
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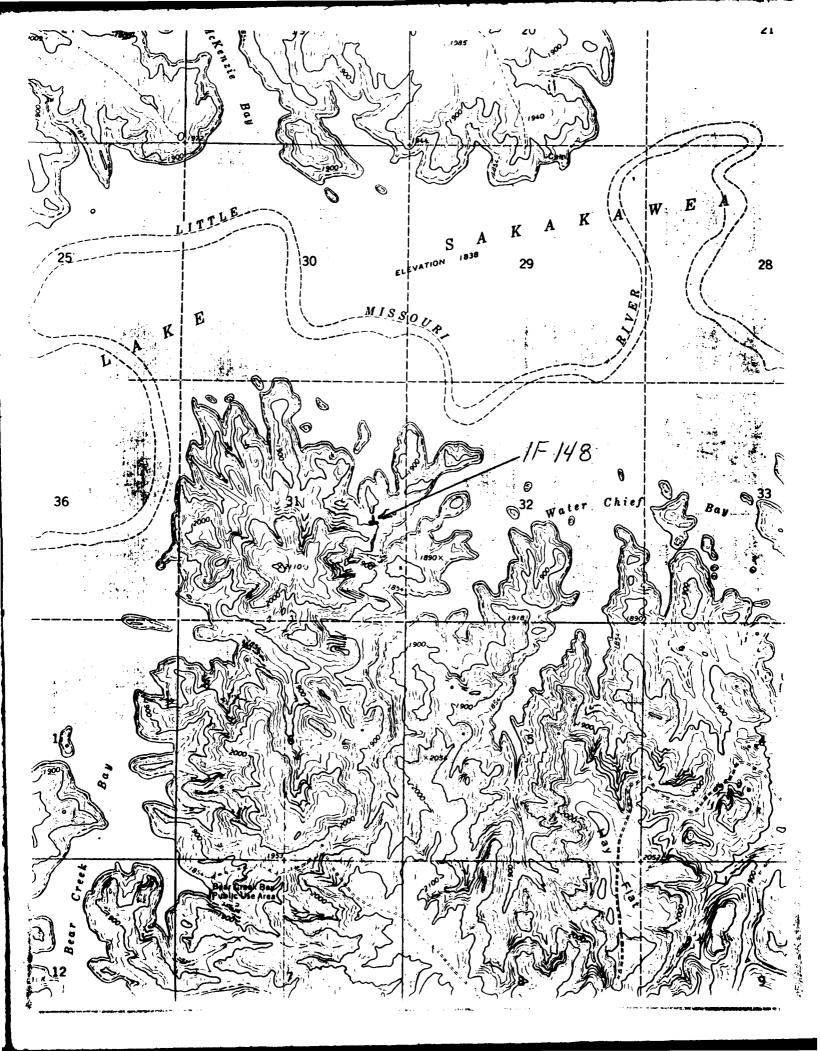
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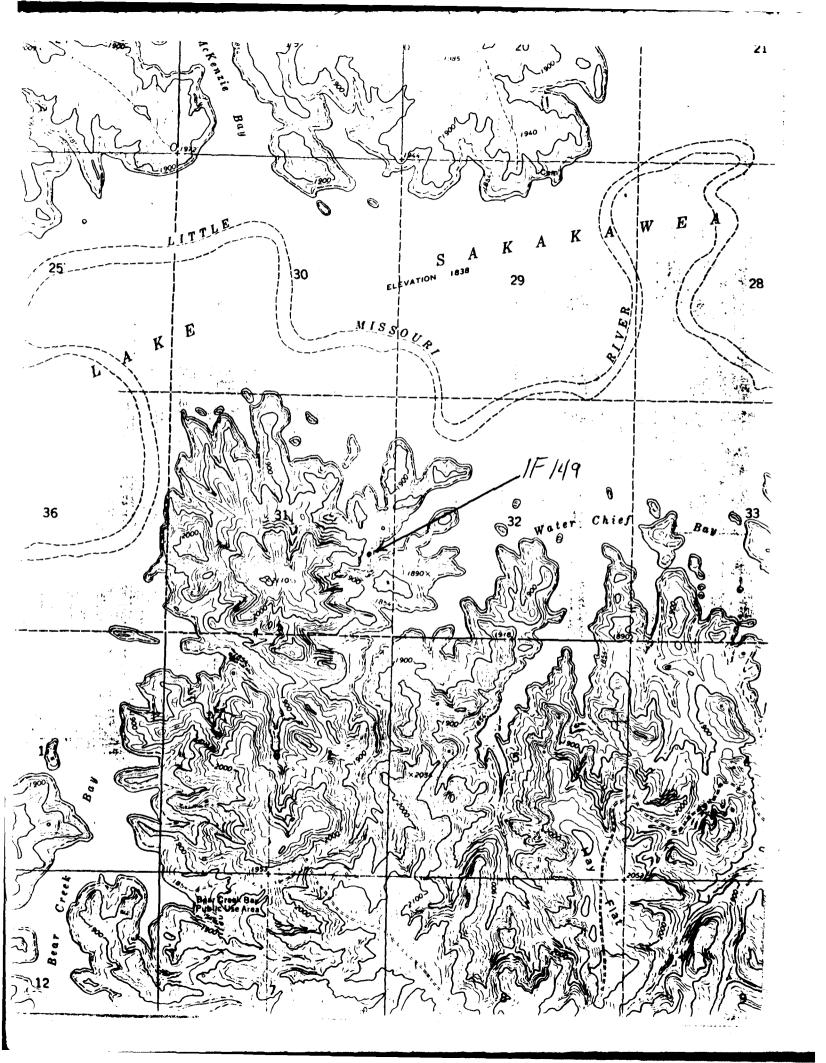
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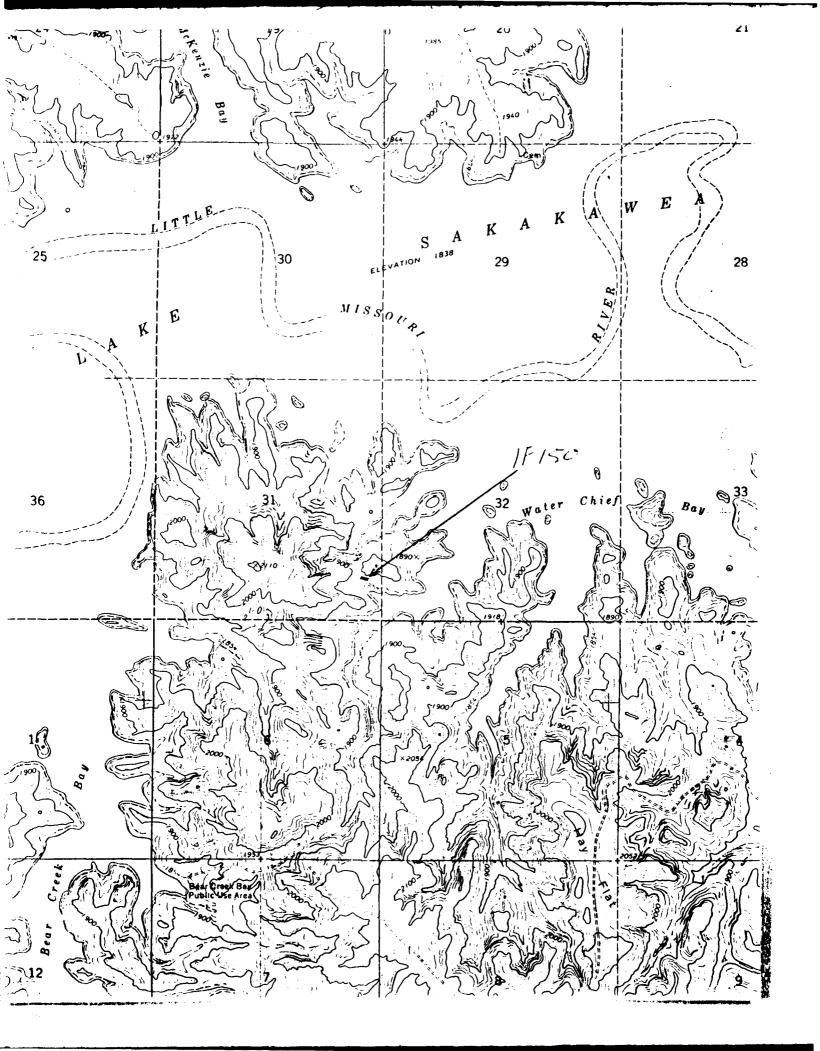


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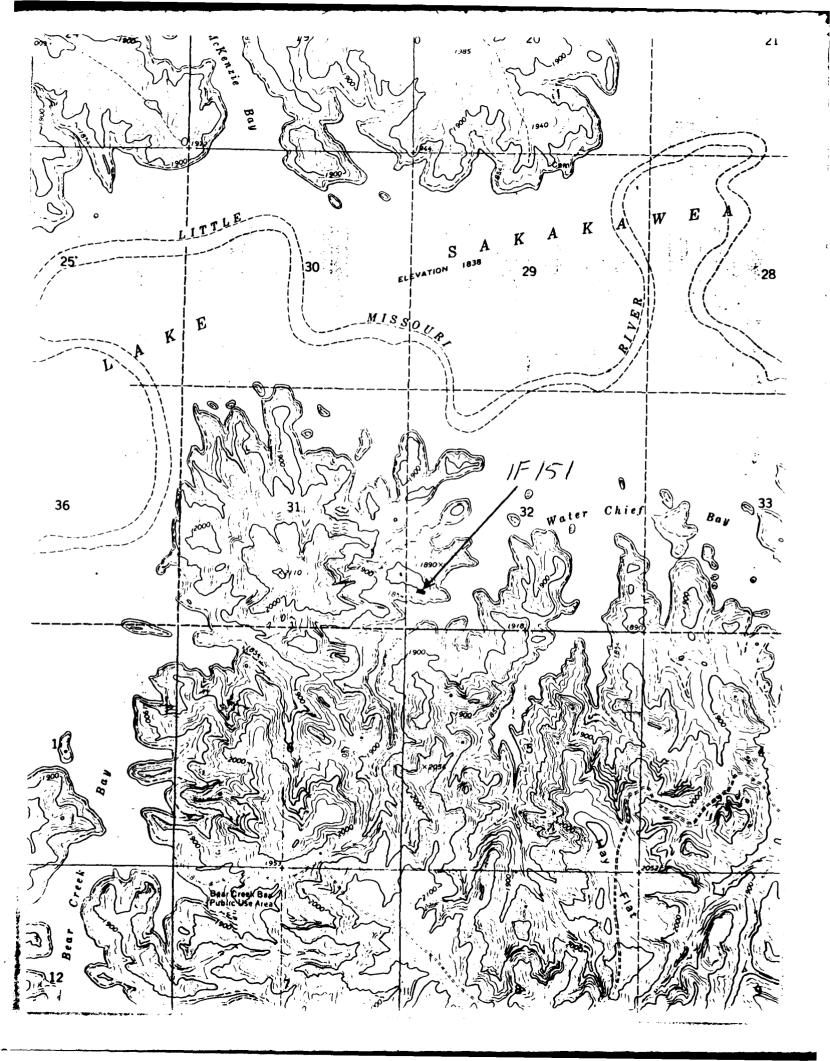
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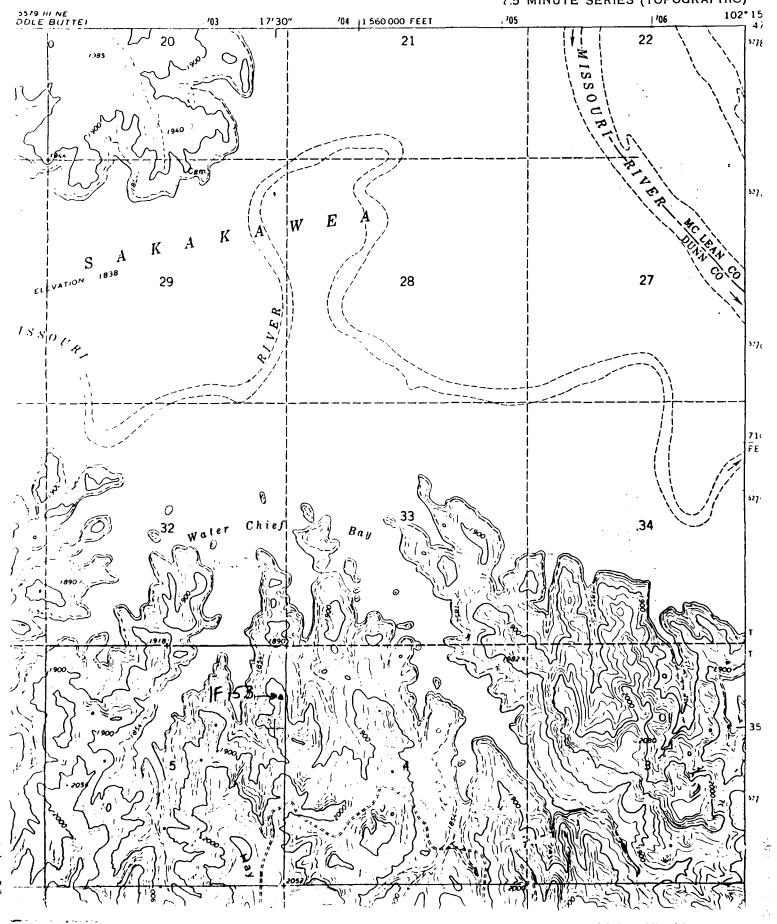
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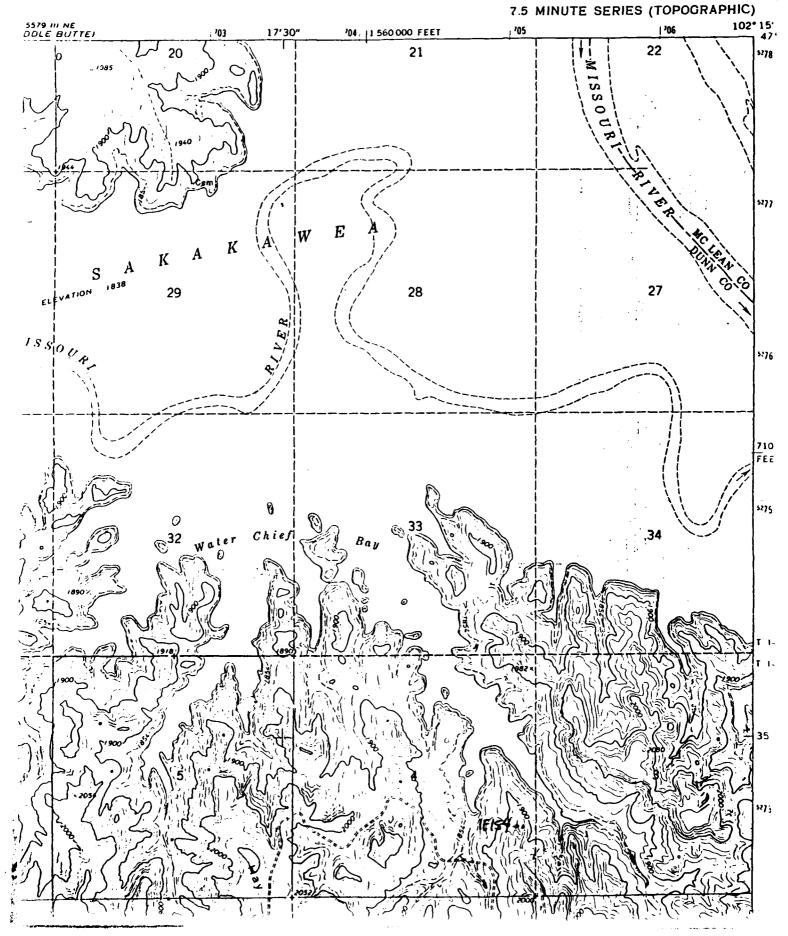
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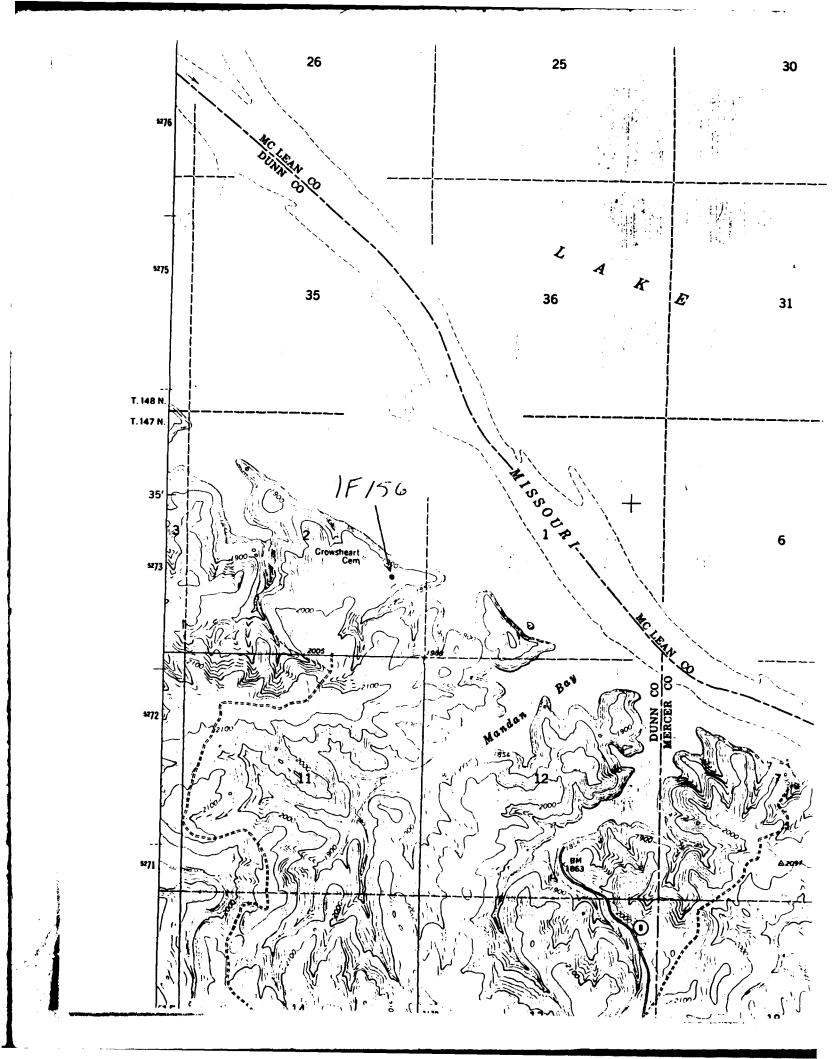
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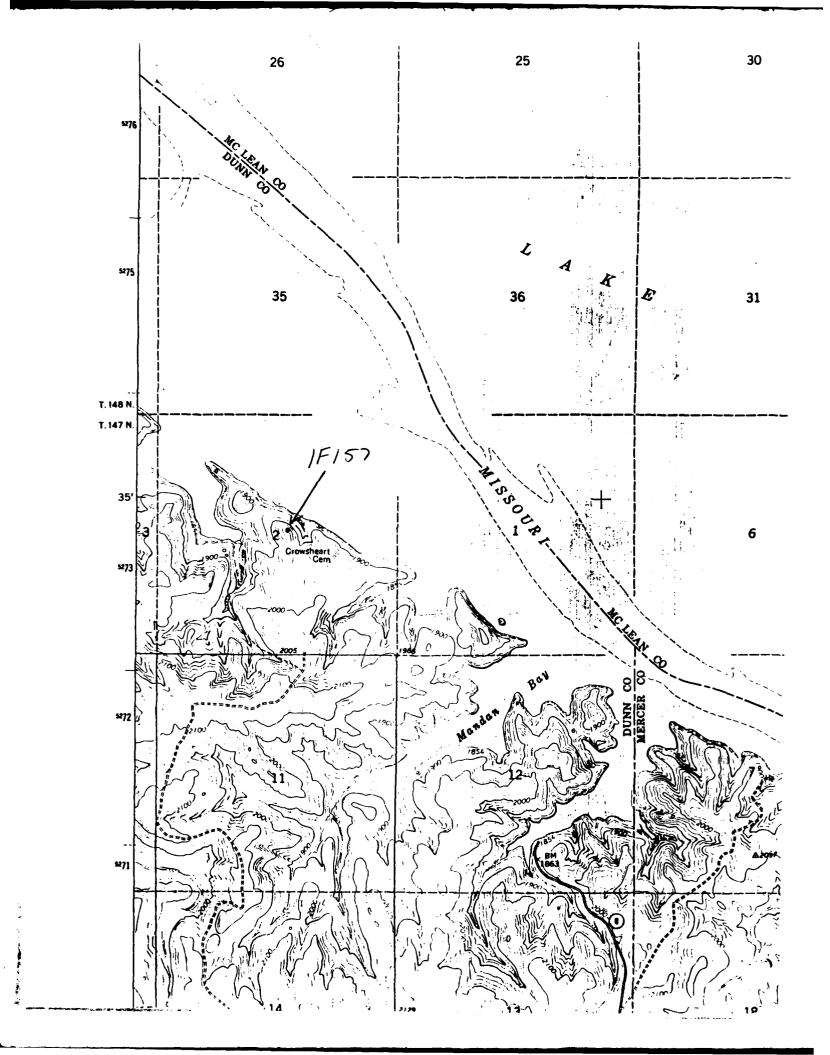
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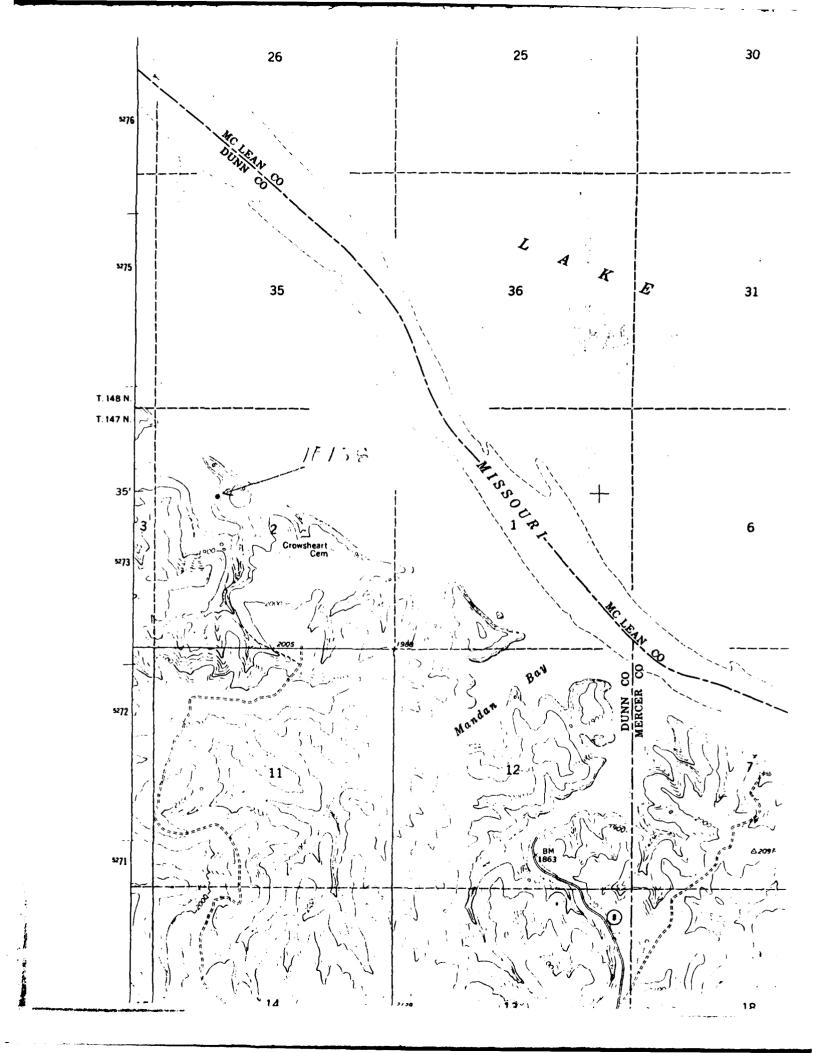


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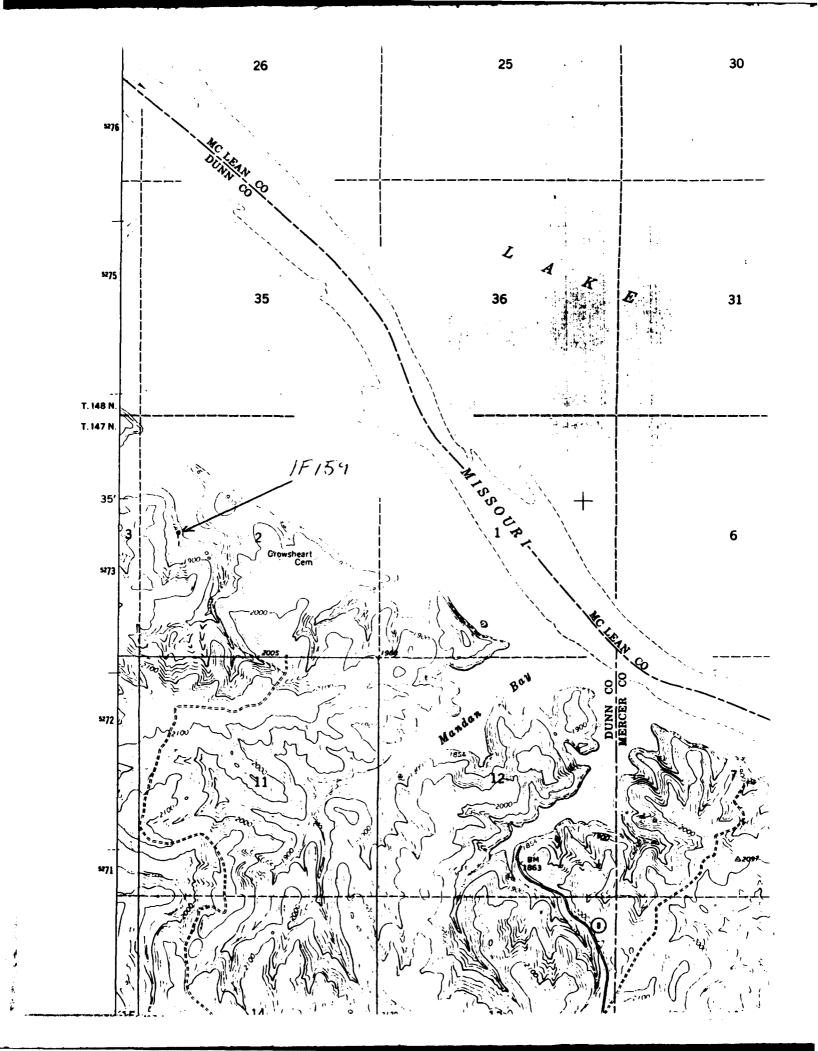
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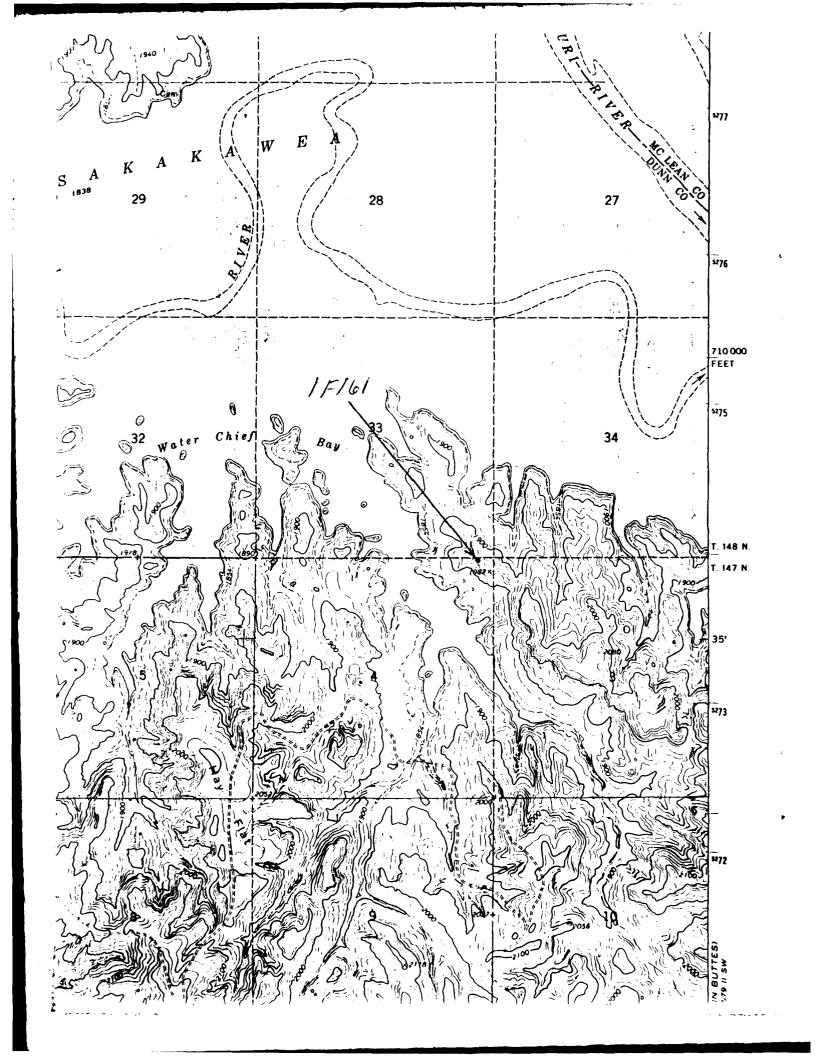
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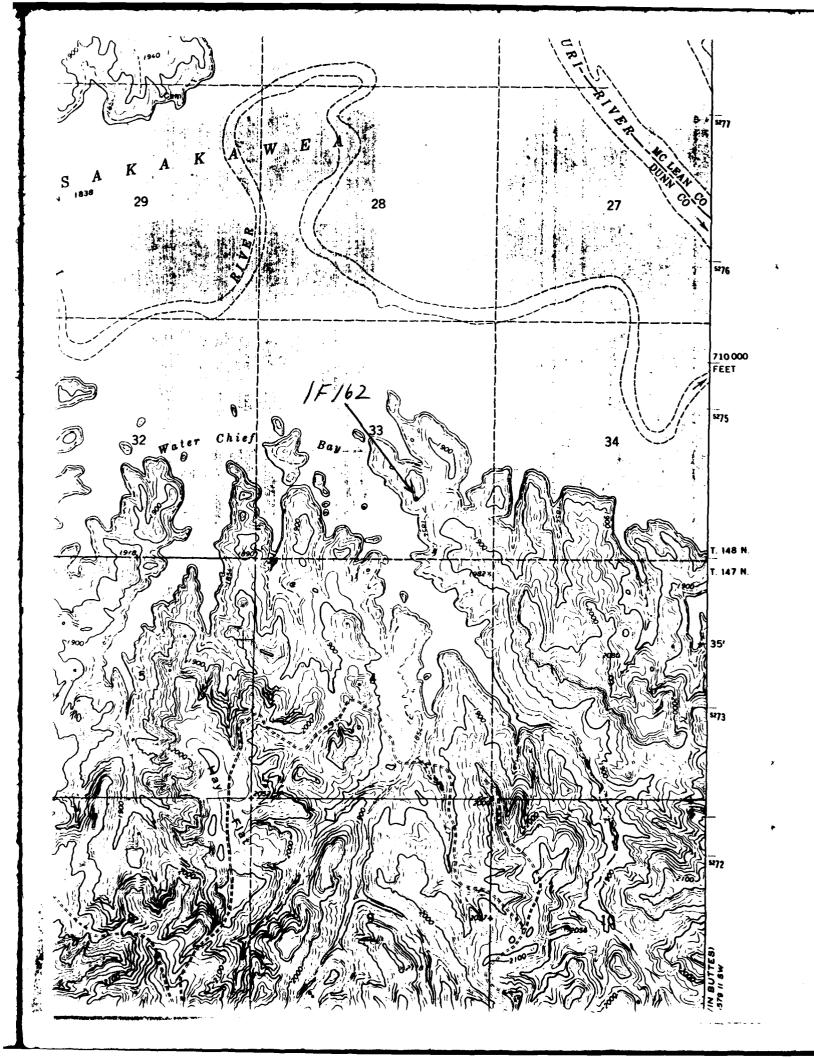
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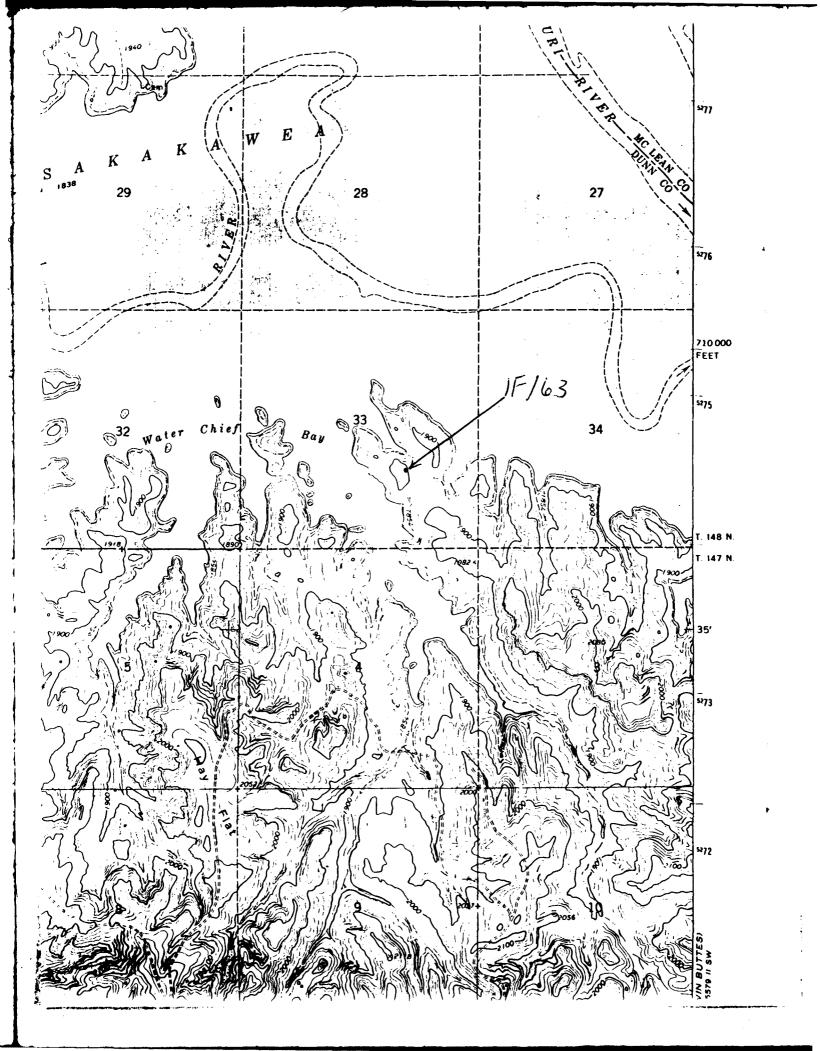
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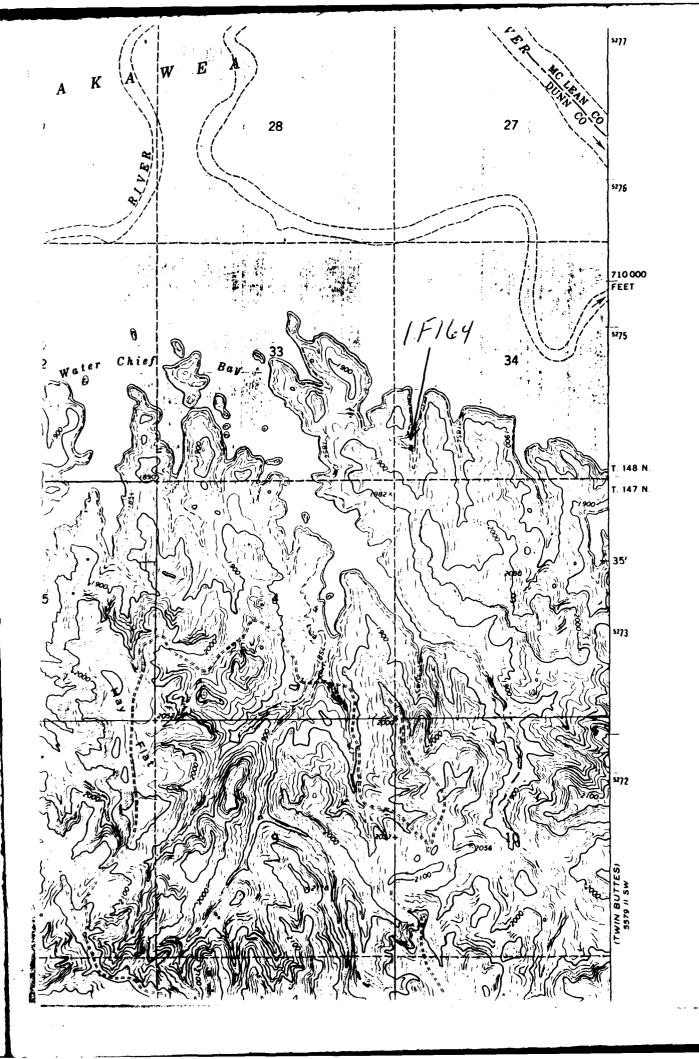
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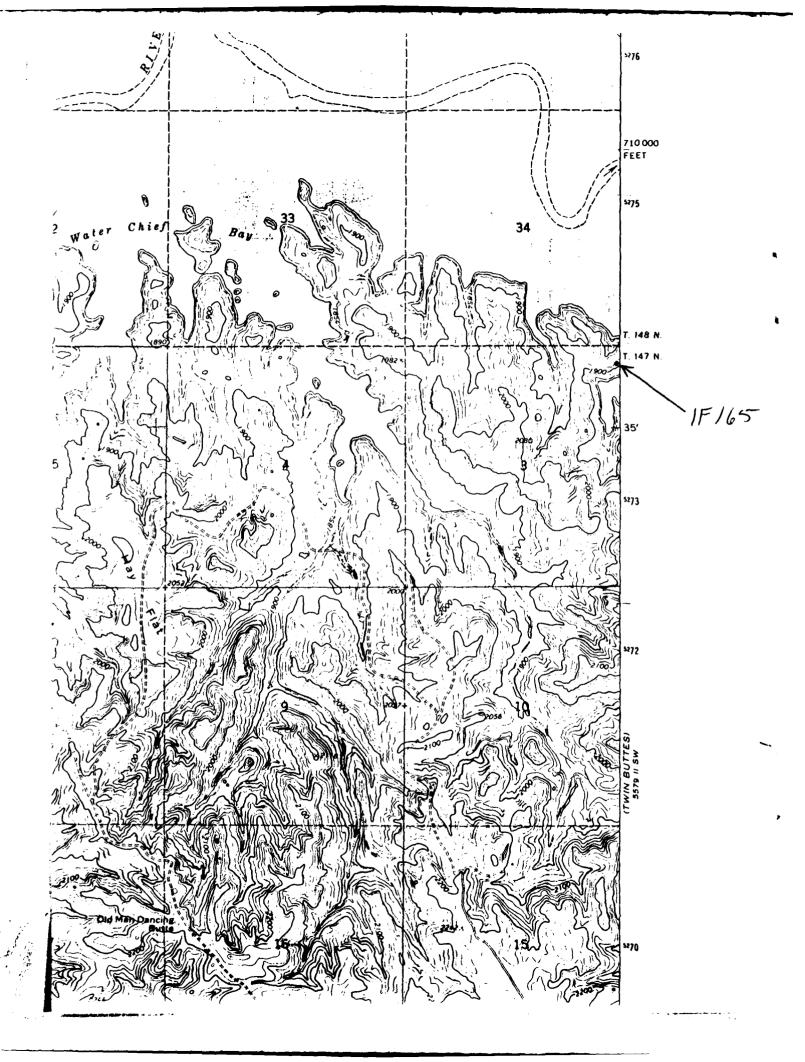
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I. SITE I.D.	SITS 3.2	1. Ni 2. Ei 3. Si 4. Wi 5. NEi 6. SEi 7. SWi 8. NWi 9. C
II. SITE DESCRIPTION	FEATURE TYPE Cm Scatter Bone Chimney Ceramics Charcoal Cloth Faunal Remains Fortification Foundation Grave Hearth Machinery Quarry/Mine Rock Art Trail Wreck Other Cultural MATERIAL MATERI	
III. ENVIRONMENT	Landform 1 Landform 2 Landform 2 Landform 1 Landform 2	
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APPENDIX L

CORRELATION OF TEMPORARY SITE NUMBERS WITH OFFICIAL SITE NUMBERS [For use with archival data]

CORRELATION OF TEMPORARY (FIELD) SITE NUMBERS WITH ASSIGNED NORTH DAKOTA STATE SITE NUMBERS [For use with appendices and archival material]

Temporary	N.D. site
number	number
DI	32DU628
D2	32DU629
D3	32DU630
D4	32DU631
D5	32DU632
D6	32DU633
D7	32DU634
D8	32DU635
D9	32DU636
D10	32DU637
D11	32DU638
D12	32DU762
D13	32DU639
D14	32DU640
D15	32DU641
D16	32DU642
D17	32DU643
D18	32DU644
D19	32DU763
D20	32DU645
D21	32DU646
D22	32DU647
D23	32DU781
D24	32DU648
D25	32DU649
D26	32DU650
D27	32DU651
D28	32DU764
D29	32DU652
D30	32DU653
D31	32DU654

Temporary	N.D. site
number	number
D32	32DU765
D33	32DU766
D34	32DU655
D35	32DU656
D36	32DU657
D37	32DU658
D38	32DU659
D39	32DU660
D40	32DU661
D41	32DU662
D42	32DU767
D43	32DU768
D44	32DU663
D45	32DU769
D46	32DU664
D47	32DU665
D48	32DU770
D49	32DU771
D50	32DU772
D51	32DU666
D52	32DU667
D53	32DU668
D54	32DU669
D55	32DU670
D56	32DU773
D57	32DU671
D58	32DU672
D59	32DU673
D60	32DU674
D61	32DU675
D62	32DU676
D63	32DU677
D64	32DU678
D65	32DU679
D66	32DU774

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Temporary	N.D. site
number	number
D67	32DU680
D68	32DU681
D69	32DU682
D70	32DU683
D71	32DU684
D72	32DU685
D73	32DU686
D74	32DU687
D75	32DU790
D76	32DU688
D77	32DU775
D78	32DU689
D79	32DU690
D80	32DU776
D81	32DU777
D82	32DU691
D83	32DU692
D84	32DU693
D85	32DU694
D86	32DU695
D87	32DU778
D88	32DU696
D89	32DU697
D90	32DU779
D91	32DU698
D92	32DU699
D93	32DU700
D94	32DU701
D95	32DU702
D96	32DU703
D97	32DU704
D98	32DU705
D99	32DU706
D100	32DU707
D101	32DU708

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Temporary	N.D. site
number	number
D102	32DU709
D103	32DU710
D104	32DU711
D105	32DU780
D106	32DU712
D107	32DU728
D108	32DU713
D109	32DU714
D110	32DU715
Dlll	32DU716
D112	32DU717
D113	32DU718
D114	DELETED
D115	32DU719
D116	32DU720
D117	32DU721
D118	32DU722
D119	32DU723
D120	32DU724
D121	32DU725
D122	32DU726
D123	32DU727
D124	32DU729
D125	32DU782
D126	32DU783
D127	32DU730
D128	32DU731
D129	32DU732
D130	32DU733
D131	32DU789
D132	32DU734
D133	32DU735
D134	32DU784
D135	32DU736
D136	32DU737

Temporary	N.D. site
number	number
D137	32DU738
D138	32DU739
D139	32DU740
D140	32DU785
D141	32DU741
D142	32DU742
D143	32DU786
D144	32DU743
D145	32DU744
D146	32DU745
D147	32DU746
D148	32DU747
D149	32DU748
D150	32DU749
D151	32DU750
D152	32DU787
D153	32DU751
D154	32DU752
D155	32DU753
D156	32DU754
D157	32DU755
D158	32DU756
D159	32DU757
D160	32DU788
D161	32DU758
D162	32DU759
D163	32DU760
D164	32DU761

APPENDIX M

Information on four sites recorded by UNDAR-West in the Skunk Creek Bay Recreation Area and correlations with ALCWS isolated finds.

In November 1986 UNDAR-West accomplished a cultural resource inventory of the Skunk Creek Bay Recreation Area (Kuehn 1986) and recorded four sites: 32DU623, 32DU624, 32DU625 and 32DU626. The Dunn County survey undertaken by the Archeology Laboratory (ALCWS), Augustana College, in April 1986, recorded cultural material and outcrops/scatters of Knife River Flint (KRF) in this area that correlate with three of the aforementioned sites. Site 32DU625, a small rock cairn, was not located by ALCWS. The site forms for these sites, completed by UNDAR-West, are presented in this Appendix.

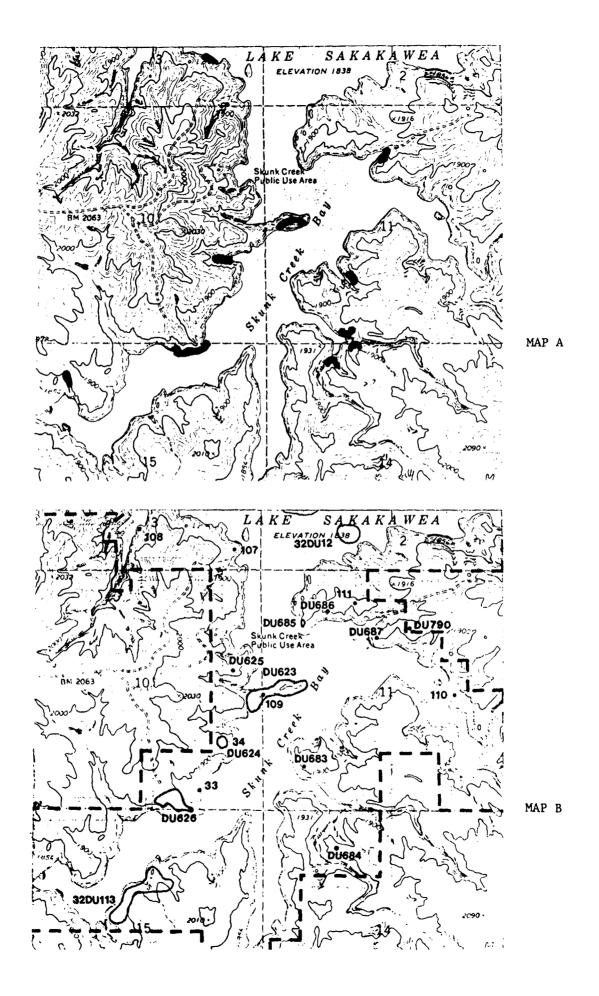
In the site 32DU623 area, ALCWS recorded a shatter, a flake and two KRF cobbles as Isolated Find 109, along with an area of what were considered to be naturally occurring KRF cobbles and naturally fractured items (freeze/thaw breakage, etc). UNDAR-West apparently viewed the broken KRF material as flakes, cores and shatter manufactured by man. This view was strengthened, in part, by the recovery of a small triangular unnotched projectile point, the only patterned artifact observed.

In the site 32DU624 area, ALCWS recorded a secondary core reduction flake and a microflake of KRF, a secondary chalcedony flake and a retouched schist fragment as Isolated Find 34. Little additional material was observed by UNDAR-West personnel, who recorded only eight flakes and cores of KRF.

In the site 32DU626 area, ALCWS noted an extensive area of KRF material only along the shoreline/beach. The material was considered to represent naturally occurring KRF, broken by various natural forces. The additional material noted by UNDAR-West on the ridge to the north included material clearly of human manufacture.

In the following figure, Map A shows areas of KRF outcrops/scatters recorded as naturally occurring debris by ALCWS in 1986 in this vicinity. These locations were, therefore, not assigned an Isolated Find or Site number. Map B, for comparison, shows the locations of the sites and isolated finds that were recorded in the area, as well as sites 32DU623, 32DU624, 32DU625 and 32DU626 recorded by UNDAR-West.

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NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code UW#971-1 Descriptive Section Page 2

SITS	Number	

1.	Access Go west of Mandaree, ND on paved road for 35 miles. Take gravel road
	north 1½ miles then east 4½ miles. Take narrow dirt road north and then east
	for three miles to forks in road. Take center fork east for 800 ft. Proceed on foot
	east along narrow ridge for 200 ft. until you reach narrow peninsula protruding
_	into Skunk Creek Bay. Site is on peninsula.
2.	Description of Site A lithic raw material procurement area (KRF) and workshop lo-
	cated on the top and sides of a narrow peninsula. Artifacts (flakes, cores,
	shatter, one projectile point) were observed in open areas on top of the peninsu-
	la and scattered down the sides of the peninsula. Cut bank examination revealed
	a solum of 30 cm underlain by very thick river gravel accumulations. The site is
	being eroded around the periphery.
	,
_	
3.	- Decomintion of Cultural Matemials (Duantifu and identifu) (Decoved Annrovimately (
	Description of Cultural Materials (Quantify and identify) Observed approximately
	150 flakes with several cores, pieces of shatter, and one projectile point. Col-
	* * * * * * * * * * * * * * * * * * * *
	150 flakes with several cores, pieces of shatter, and one projectile point. Col-
	150 flakes with several cores, pieces of shatter, and one projectile point. Col-
	150 flakes with several cores, pieces of shatter, and one projectile point. Col-
	150 flakes with several cores, pieces of shatter, and one projectile point. Col-
	150 flakes with several cores, pieces of shatter, and one projectile point. Col-
	150 flakes with several cores, pieces of shatter, and one projectile point. Collected only the projectile point, a small triangular unnotched specimen.
	150 flakes with several cores, pieces of shatter, and one projectile point. Collected only the projectile point, a small triangular unnotched specimen. 150 # of items of cultural material observed
4.	150 flakes with several cores, pieces of shatter, and one projectile point. Collected only the projectile point, a small triangular unnotched specimen.
_	150 flakes with several cores, pieces of shatter, and one projectile point. Collected only the projectile point, a small triangular unnotched specimen. 150 # of items of cultural material observed 1 # Collected Artifact Repository UNDAR-West, Box 669, Belfield, ND 58622.
4.	150 flakes with several cores, pieces of shatter, and one projectile point. Collected only the projectile point, a small triangular unnotched specimen. 150 # of items of cultural material observed
_	150 flakes with several cores, pieces of shatter, and one projectile point. Collected only the projectile point, a small triangular unnotched specimen. 150 # of items of cultural material observed 1 # Collected Artifact Repository UNDAR-West, Box 669, Belfield, ND 58622.
_	150 flakes with several cores, pieces of shatter, and one projectile point. Collected only the projectile point, a small triangular unnotched specimen. 150 # of items of cultural material observed 1 # Collected Artifact Repository UNDAR-West, Box 669, Belfield, ND 58622.
	150 flakes with several cores, pieces of shatter, and one projectile point. Collected only the projectile point, a small triangular unnotched specimen. 150 # of items of cultural material observed 1 # Collected Artifact Repository UNDAR-West, Box 669, Belfield, ND 58622.
	150 flakes with several cores, pieces of shatter, and one projectile point. Collected only the projectile point, a small triangular unnotched specimen. 150 # of items of cultural material observed 1 # Collected Artifact Repository UNDAR-West, Box 669, Belfield, ND 58622.
	150 flakes with several cores, pieces of shatter, and one projectile point. Collected only the projectile point, a small triangular unnotched specimen. 150 # of items of cultural material observed 1 # Collected Artifact Repository UNDAR-West, Box 669, Belfield, ND 58622.

Recorded by David D. Kuehn

Date 11/3/86

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NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code UW#971-1 Descriptive Section Page 3

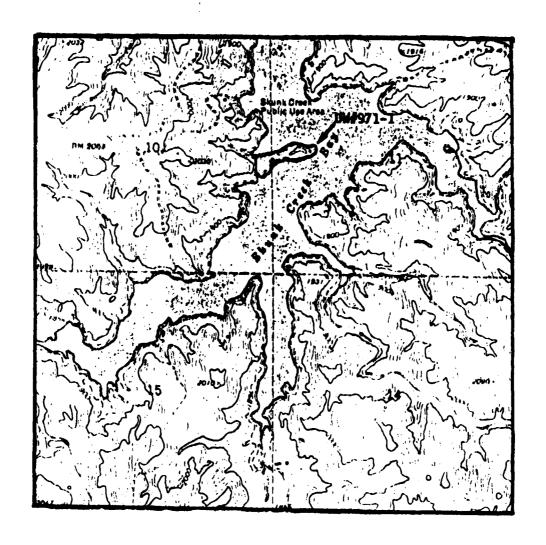
SITS	Number	
------	--------	--

	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.		
	Vegetation Grasses, wild rose, buckbrush, prickly pear, sagebrush, yucca.		
	Cover (% of visible ground) 30% on top-100% on slopes.		
9. Cover (% of visible ground) 30% on top-100% on slopes. 10. Man-hours spent on site 2.			
	Project Title Skunk Creek Bay Recreation Area-Army Corps Portion.		
	P.I. David D. Kuehn		
•	Report Title A Cultural Resource Inventory of the Skunk Creek Bay Recreation		
	Area-Army Corps of Engineers Portion. Author David D. Kuehn		
•	Other Published References None.		
•	Description of Collections Observed None.		
	to be very eroded. The extent of damage this has caused is unknown.		
	to be very eroded. The extent of damage this has caused is unknown.		
•			
•	Statement of Significance The site is probably National Register eligible as i		
•	Statement of Significance The site is probably National Register eligible as i contains an abundance of cultural material, including temporally sensitive art		
•	Statement of Significance The site is probably National Register eligible as i contains an abundance of cultural material, including temporally sensitive art		
•	Statement of Significance The site is probably National Register eligible as i contains an abundance of cultural material, including temporally sensitive art facts. It also contains buried, undisturbed materials and is located in an idea.		
•	Statement of Significance The site is probably National Register eligible as i contains an abundance of cultural material, including temporally sensitive art facts. It also contains buried, undisturbed materials and is located in an idea.		
•	Statement of Significance The site is probably National Register eligible as i contains an abundance of cultural material, including temporally sensitive art facts. It also contains buried, undisturbed materials and is located in an idea.		
•	Statement of Significance The site is probably National Register eligible as i contains an abundance of cultural material, including temporally sensitive art facts. It also contains buried, undisturbed materials and is located in an idea.		
	Statement of Significance The site is probably National Register eligible as i contains an abundance of cultural material, including temporally sensitive art facts. It also contains buried, undisturbed materials and is located in an ice		
	Statement of Significance The site is probably National Register eligible as i contains an abundance of cultural material, including temporally sensitive art facts. It also contains buried, undisturbed materials and is located in an ic spot for multiple site use episodes.		
	Statement of Significance The site is probably National Register eligible as i contains an abundance of cultural material, including temporally sensitive art facts. It also contains buried, undisturbed materials and is located in an ic spot for multiple site use episodes.		
	Statement of Significance The site is probably National Register eligible as i contains an abundance of cultural material, including temporally sensitive art facts. It also contains buried, undisturbed materials and is located in an id spot for multiple site use episodes.		

Date 11/3/86

TOPO: See Appendix 1.	1
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy. Attach the photocopy as a separate page of the Site Form following the Map &	See Appendix 2. SITE PHOTO
Photo Section.	
B.W. ☐ Color X Photo I.D. Code COO7, R19, E5.	
Storage Location UNDAR-West, Box 669,	•
Belfield, ND 58622.	SKETCH MAP
Include north arrow, individual numbered features, artifact loci, and road or street names. Architectural sites: include roof ridge(s)	Skunk Creek Bay
and dimensions of	
	Skunk Creek Bay
Map Scale:	

Recorded by David D. Kuehn



Appendix 1. Topographic coverage of proposed UW#971-1. USGS 7.5'Series, String Buttes Quad, 1970, 20 ft contour interval. Legal: NE½SE½, Section 10 and SW½NW½ and NW½SW½, Section 11, T149N, R92W, Dunn County, ND. U-W#971. Field Date: November 3, 1986.



Appendix 2. Photographic coverage of proposed UW#971-1. Legal: NE $\frac{1}{4}$ Section 10 and SW $\frac{1}{4}$ NM $\frac{1}{4}$ and NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 11, T149N, R92W, Dunn County, ND. Photo taken facing site area to east. U-W#971. Field Date: November 3, 1986.

SITS # 3.2 Dill 1625
State County Site Number 2. E Field Code M.W. 9.7.1.-2 Site Name 3. Šį Field Code _____ . . . Site Name 4. W 5. NEż Map Quad S.T.R.I.N.G. B.4.T.T.E.S. 6. SE: Map Ouad . . . 7. SWż 000 Z 89 S 8. NW LTL __ Twp / 42 Q 6 Sec LO 9. C LTL TWP THE R ا کھ Sec LQ LTL - Two - R -Sec ---ب ٥ Sec ---LTL L. TWD LLLLL ب ٥ LTL L. TWD LLLL R LL Sec ____ ب ٥ LTL - Two - R -ب 000 Sec ---CULTURAL MATERIAL FEATURE TYPE 16200 Site Area Bone بــ Conical Timber Lodge Lulitural Depth cm ر Ceramics ب ⊥ CM Scatter __ Earthlodge Village Depth Indicator __ Charcoal - Earthworks ட Copper DESCRIPTION - Faunal Remains CULTURAL/TEMPORAL டு Fortification __ Grave - Fire Cracked Rock AFFILIATION . ــ Hearth **⊔** Floral Remains ب Paleo Jumo ب Foss11 ب - Hide, Hair, Fur - Archaic → Mound - Other Rock Features - Human Remains __ Late Prehistoric SITE Historic Period Unknown ب Pit Shell
L Stone, Chipped
Stone, Ground
Trade Good **└** Quarry/Mine → Rock Art → Rock Shelter ے Stone Circle __ Trail ₩ood __ Other Miscellaneous ب L Basis for Dating 4 CM Density → Isolated Find الح الحيال على الحيال 13 Landform 2 Ecosystem Landform 1 __3 Slope/Exposure ا Landform 1 لسب Landform 2 Ecosystem L **ENVIRONMENT** View, View. **Elevation** Distance Drainage System Degree 5.82 m M.I.S.S.O.U.R.I. R.I.V.E.R. 3 Perm Water Type Dist Seas Water Seas Water Type Dist Perm Water 1.1.20 m. B ____61Q m. 2 Ownership _ Ownership 111 318.61 Fieldwork Date C.R.M. L. L. J. Fieldwork Date ⊥ Collection 5 Site Condition @ Test/Probe @ Excavation # Management Recommendation Additional Information Soil Association ____Ecozone ___ Area Signf USE MS Number Language Lan ✓ Verified Site ♣ Non-Site - BECF **≟**T F SHSND ∠ CR Type ∟ State Registry ∟ National Register Coder David D. Kuehn Date Coded 11/7/86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS 1-2 Descriptive Section Page 2 Field Code UW#971-2

\$	I.	TS	Number	
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1.	Access Go west of Mandaree, ND on paved road for 3½ miles. Take gravel road
	north 12 miles then east 42 miles. Take narrow dirt road north and then east for
	three miles to fork in road. Take southern-most fork southeast for 1500 ft.
	Proceed on foot southeast along arm of ridge for 1200 ft. Site is immediately
	to the southeast on a flat spur.
2.	Description of Site A buried lithic scatter denoted by cores and flakes of KRF
	observed eroding out of the top edges of the spur. The artifacts, few in number;
	were observed mostly along the south and east margins of the spur. No artifacts
	were observed on the flat top of the spur, suggesting that the site may be buried
	there.
•	Description of the second seco
3.	Description of Cultural Materials (Quantify and identify)Observed but did not
	collect eight flakes and cores of KRF.
	8 # of items of cultural material observed 0 # Collected
4	8 # of items of cultural material observed 0 # Collected Artifact Repository N/A-no collection.
4.	8 # of items of cultural material observed 0 # Collected Artifact Repository N/A-no collection.
	Artifact Repository N/A-no collection.
4. 5.	
	Artifact Repository N/A-no collection.

Recorded by David D. Kuehn

Date 11/3/86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS - Field Code UW#971-2 Descriptive Section Page 3

SITS Number___

6.	Current Use of Site Pasture.
7.	(wner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Native grasses, sagebrush, thistle.
9.	Cover (% of visible ground) 0% on top-100% on slopes.
10.	Man-hours spent on site 1.
	Project Title Skunk Creek Bay Recreation Area-Army Corps Portion.
	P.I. David D. Kuehn
12.	Cultural Resource Inventory of the Skunk Creek Bay Recreation Area- Army Corps of Engineers Portion
13	Other Published References None
	HUIE
14.	Description of Collections Observed None.
15.	Owner-Address of Collections Observed N/A.
16.	Statement of Integrity Site appears to retain integrity and is likely buried on
	the flat part of the grassy spur. Erosion has damaged some of the site periphery
17.	Statement of Significance The significance of the site cannot be determined at
	this time without a program of subsurface testing.
18.	Comments/References
	Recorded by David D. Kuehn Date 11/3/86

See Appendix 2.

SITE PHOTO

TOPO: See Appendix 1.

Photocopy, in 8½"xll" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

- .. C

B.W. ☐ Color X
Photo I.D. Code COO7, R19, E6

Storage Location <u>UNDAR-West</u>, Box 669, Belfield, ND 58622

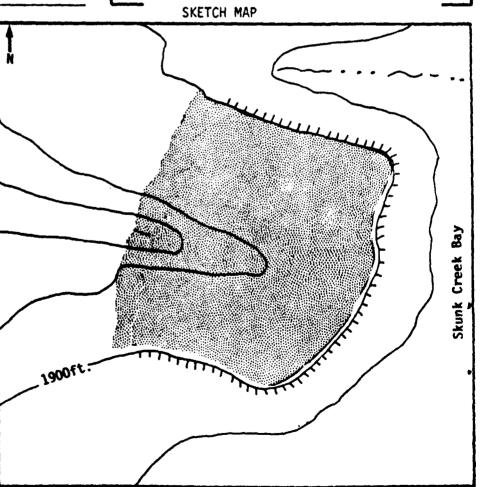
Sketch Map:

Include north arrow, individual numbered features, artifact loci. and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

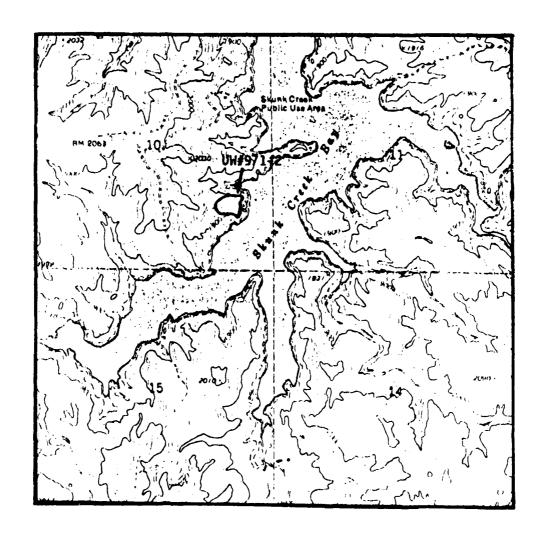
Map Key: Cutbank 7777 Site area

Map Scale: 50m

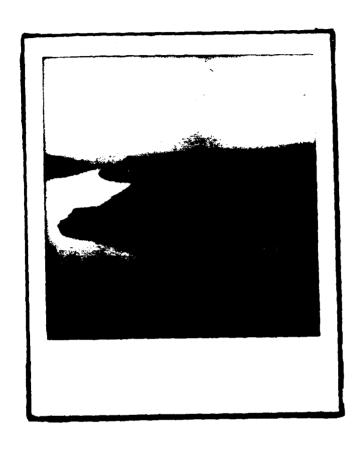


Recorded by David D. Kuehn

Date 11/3/86



Appendix 1. Topographic coverage of proposed UW#971-2. USGS 7.5' Series, String Buttes Quad, 1970, 20 ft contour interval. Legal: NE¼SE¼ and SE¼SE¼, Section 10, T149N, R92W, Dunn County, ND. U-W#971. Field Date: November 3, 1986.



Appendix 2. Photographic coverage of proposed UW#971-2. Legal: NE\SE\ and SE\SE\. Section 10, T149N, R92W, Dunn County, ND. Photo taken facing site area to southwest. U-W#971. Field Date: November 3, 1986.

	ARCHEOLOGICAL SITES	
	SITS # 3.2. 0.4	1. Ni 2. Ei 3. Si 4. Wi
	Map Quad S.T.R.I.N.G. B.U.T.T.E.S.	5. NE 1 6. SE 1 7. SW 2
1. SI陡 1.0.	LTL Twp	8. NW2 9. C
II. SITE DESCRIPTION	FEATURE TYPE Conical Timber Lodge CM Scatter Earthlodge Village Fortification Grave Hearth Jump Mound Mou	
fil. ENVIRONMENT	Landform 1 L3 Landform 2 L4 Slope/Exposure Landform 1 Landform 2 Slope/Exposure Landform 1 Landform 2 Slope/Exposure View, View, View, View, Degree Distance 5.9.1 m. M.I.S.S.O.U.R.I. R.I.V.E.R. Dist Perm Water Perm Water Type Dist Seas Water Seas Water Type 2 Ownership Ownership	
IV. C.R.M.	以上418.61 Fieldwork Date ユ Site Condition 上 Collection	
SHSND USE	Soil Association LEcozone Le Area Signf Lea MS Number Soil Association Ecozone Area Signf Lea MS Number Lecozone Lecozone Area Signf Lea MS Number Lecozone Lecozone Lecozone Area Signf Lea MS Number Lecozone Lecozone Lecozone Lecozone Lecozone MS Number Lecozone	
	Coder David Kue hn Date Coded 11/10/86	

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code UW#971-3 Descriptive Section Page 2

SITS	Numbe	r	
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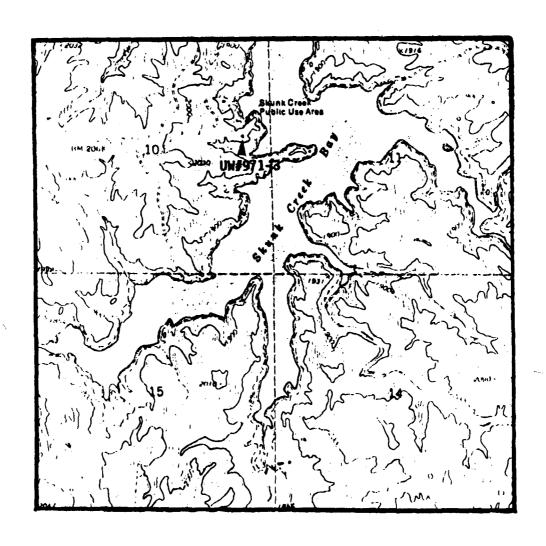
•	Access Go west of Mandaree. ND on paved road for 3½ miles. Take a gravel road
	north 15 miles then east 45 miles. Take narrow dirt road north and then east
	for three miles to fork in road. Take center fork southeast 1000 ft. then north
	and east 1200 ft. Walk southeast on spur of a ridge for 600 ft. to site.
	Description of Site A single rock cairn located on the apex of a spur of a ridge
	above Skunk Creek Bay. The cairn is composed of 11 very heavily sodded granite
	rocks and is 1 m x .75 m in size. A single flake of KRF was observed on the
	ground between the rocks.
•	Description of Cultural Materials (Quantify and identify) One flake of KRF-not collected.
	1 # of items of cultural material observed 0 # Collected
	Artifact Repository N/A-no collection taken.
	Description of Subsurface Testing Site has not been tested.
_	Recorded by David D. Kuehn Date 11/4/86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code UW#971-3 Descriptive Section Page 3

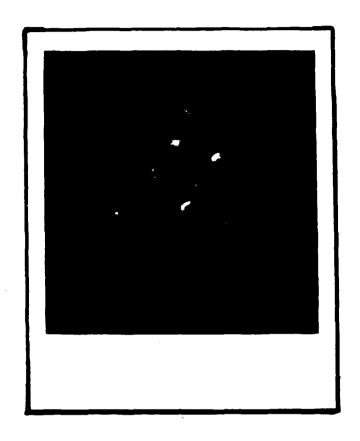
SITS Number____

	Current Use of Site Pasture.				
7. Owner's Name/Address <u>U.S. Army Corps of Engineers, Omaha, Nebraska.</u>					
.	Vegetation Native grasses, sagebrush.				
١.	Cover (% of visible ground) 20%.				
0.	Man-hours spent on site 1.				
1.	Project litle Skunk Creek Bay Recreation Area-Corps Portion.				
	P.I. David D. Kuehn				
2.	Report Title A Cultural Resource Inventory of the Skunk Creek Bay Recreation Area				
	U.S. Army Corps Portion. Author David D. Kuehn				
3.	Other Published References None.				
1.	Description of seriections Observed None.				
_					
5.	Owner-Address of Collections Observed N/A.				
	very well sodded.				
17.	Statement of Significance The significance of the cairn cannot be ascertained without some subsurface testing.				
8.	Comments/References				

TOPO: See Appendix 1.	1
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy	See Appendix 2.
photocopy.	SITE PHOTO
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.	PHOTO
B.W. Color X Photo I.D. Code COO7, R19 E7	
Storage Location UNDAR-West, Box 669,	1
Belfield, ND 58622	SKETCH MAP
Include north arrow, individual numbered features, artifact loci. and road or street names. Architectural sites: include roof ridge(s) and dimensions of site. Map Key: Map Scale: 0 100m	Skrin Creek Bay
	23.44.00
Recorded by David D. Kuehn	Date 11/4/86



Appendix 1. Topographic coverage of proposed UW#971-3. USGS 7.5' Series, String Buttes Quad, 1970, 20 ft contour interval. Legal: SE\NE\sq. Section 10, T149N, R92W, Dunn County, ND. U-W#971. Field Date: November 4, 1986.



Appendix 2. Photographic coverage of proposed UW#971-3. Legal: $SE_{k}NE_{k}$, Section 10, T149N, R92W, Dunn County, ND. Photo taken facing plan view of cairn. U-W#971-3. Field Date: November 4, 1986.

W

1.	Access Go west of Mandaree, ND on paved road for 3½ miles. Take gravel road
	north 15 miles then east 45 miles. Take narrow dirt road north and then east for
	three miles to fork in road. Take southern road south along top of narrow ridge
	for 3500 ft. Site is in two-track road on top of narrow ridge and extends along
	the ridge periphery to the northwest and also down the sides of the ridge to
2.	Skunk Creek Bay Description of Site An extensive KRF procurement area, lithic workshop and pos-
	sible campsite. Artifacts, in the form of flakes, cores, shatter, biface frag-
	ments and shell were observed on top of the narrow, eroded ridge, but were also
	observed along the eroded top edge of the ridge to the northwest and downslope
	from the ridge all the way to Skunk Creek Bay. The site appears to extend north
	ard northwest into a flat grassy portion of the ridge but ground surface visibil-
	ity there was totally obscurred by grass cover.
ĺ	
3.	Description of Cultural Materials (Quantify and identify) Observed over 200
	flakes, cores, pieces of shatter and biface fragments but did not collect any.
Ì	Also observed and collected two pieces of shell (fresh water mussel) that were
	in association with flaking debris.
ĺ	200+ # of items of cultural material observed 2 # Collected
4.	Artifact Repository UNDAR-West, Box 669, Belfield, ND 58622.
	WINDLE RESUS DUA DUST PETITIETOS RIP JUNEZ.
5.	Description of Subsurface Testing Site has not been tested.
"	beset the ton of Subsulface festing Site has not been tested.
ļ	
<u> </u>	

Recorded by David D. Kuehn

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Date 11/4/86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS Field Code UW#971-4 Descriptive Section Page 3

SITS	Number	
SITS	Number	

6.	Current Use of Site <u>Pasture</u> .
7.	Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8.	Vegetation Grasses, sagebrush, prickly pear, yucca.
9.	Cover (% of visible ground) 0% on most of ridge, 30% on narrow ridge spur.
10.	Man-hours spent on site 2.
11.	Project Title Skunk Creek Bay Recreation Area-Army Corps Portion. P.I. David D. Kuehn
12.	Report Title A Cultural Resource Inventory of the Skunk Creek Bay Recreation Area- U.S. Army Corps Portion. Author David D. Kuehn
13.	Other Published References None.
14.	Description of Collections Observed None.
	Owner-Address of Collections Observed N/A. Statement of Integrity Site appears to largely retain integrity, however the south and east margins have been eroded causing unknown damage. The site may extend north and northwest into a flat grassy part of the ridge where it would be buried and undisturbed.
17.	Statement of Significance The site is likely eligibile for nomination to the National Register of Historic Places. It appears extensive and may have buried multiple components. Artifact densities in eroded portions are high indicating the presence of substantial extant data.
18.	Comments/References

Recorded by David D. Kuehn

Date 11/4/86

TOPO:	See	Appendix	1
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Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. 🔲 Color 🔀

Photo I.D. Code COO7 R19 E9-10

Storage Location <u>UNDAR-West</u>. Box 669. Belfield, ND 58622.

SKETCH MAP

See Appendix 2.

SITE PHOTO

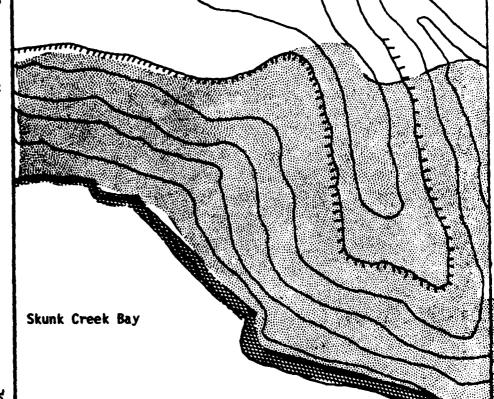
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Ridge periphery www.
Steep and masses
rocky shoreline
Site area

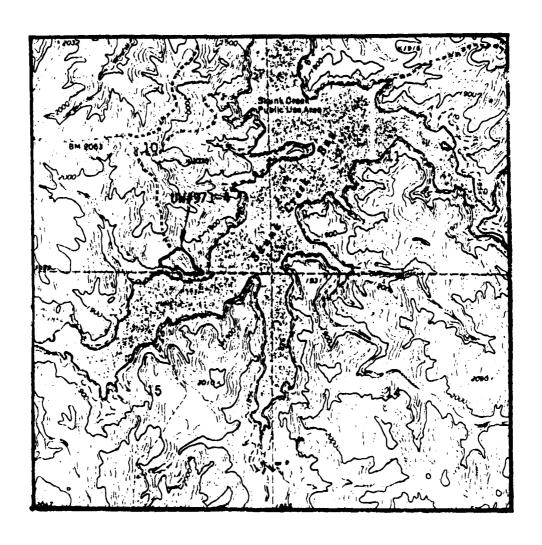


Map Scale:

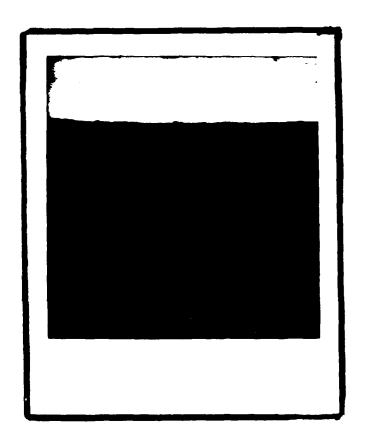
100m

Recorded by David D. Kuehn

Date 11/4/86



Appendix 1. Topographic coverage of proposed UW#971-4. USGS 7.5' Series, String Buttes Quad, 1970, 20 ft contour interval. Legal: SW\setaSE\sqrt{s}, Section 10 and NW\setaNE\sqrt{s}, Section 15, T149N, R92W, Dunn County, ND. U-W#971. Field Date: November 4, 1986.



Appendix 2. Photographic coverage of proposed UW#971-4. Legal: SW_3SE_3 , Section 10 and NW_3NE_3 , Section 15, T149N, R92W, Dunn County, ND. Photo taken facing site area to south. U-W#971. Field Date: November 4, 1986.